

Band: 17 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	22.40	-0.38	19.87	<=34.77	Pass
			25	22.70	-0.38	20.17	<=34.77	Pass
			49	22.47	-0.38	19.94	<=34.77	Pass
		25	0	21.55	-0.38	19.02	<=34.77	Pass
			13	21.50	-0.38	18.97	<=34.77	Pass
			25	21.54	-0.38	19.01	<=34.77	Pass
		50	0	21.54	-0.38	19.01	<=34.77	Pass
	710	1	0	22.37	-0.38	19.84	<=34.77	Pass
			25	22.66	-0.38	20.13	<=34.77	Pass
			49	22.38	-0.38	19.85	<=34.77	Pass
		25	0	21.47	-0.38	18.94	<=34.77	Pass
			13	21.49	-0.38	18.96	<=34.77	Pass
			25	21.50	-0.38	18.97	<=34.77	Pass
		50	0	21.48	-0.38	18.95	<=34.77	Pass
	711	1	0	22.37	-0.38	19.84	<=34.77	Pass
			25	22.61	-0.38	20.08	<=34.77	Pass
			49	22.44	-0.38	19.91	<=34.77	Pass
		25	0	21.46	-0.38	18.93	<=34.77	Pass
			13	21.50	-0.38	18.97	<=34.77	Pass
			25	21.46	-0.38	18.93	<=34.77	Pass
50		0	21.46	-0.38	18.93	<=34.77	Pass	
16QAM	709	1	0	21.38	-0.38	18.85	<=34.77	Pass
			25	21.68	-0.38	19.15	<=34.77	Pass
			49	21.44	-0.38	18.91	<=34.77	Pass
		25	0	20.71	-0.38	18.18	<=34.77	Pass
			13	20.60	-0.38	18.07	<=34.77	Pass
			25	20.62	-0.38	18.09	<=34.77	Pass
		50	0	20.56	-0.38	18.03	<=34.77	Pass
	710	1	0	21.54	-0.38	19.01	<=34.77	Pass
			25	21.80	-0.38	19.27	<=34.77	Pass
			49	21.54	-0.38	19.01	<=34.77	Pass
		25	0	20.54	-0.38	18.01	<=34.77	Pass
			13	20.57	-0.38	18.04	<=34.77	Pass
			25	20.54	-0.38	18.01	<=34.77	Pass
		50	0	20.53	-0.38	18.00	<=34.77	Pass
	711	1	0	21.93	-0.38	19.40	<=34.77	Pass
			25	22.15	-0.38	19.62	<=34.77	Pass
			49	21.91	-0.38	19.38	<=34.77	Pass
		25	0	20.55	-0.38	18.02	<=34.77	Pass
			13	20.58	-0.38	18.05	<=34.77	Pass
			25	20.53	-0.38	18.00	<=34.77	Pass
50		0	20.52	-0.38	17.99	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B17_5MHz

Band: 17 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	706.5	25	0	20	3.27	-5.908	-0.0084	-2.5 to 2.5	Pass

					3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-4.520	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-7.639	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-1.302	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-5.035	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-5.579	-0.0079	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-7.968	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-7.839	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-9.341	-0.0132	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-7.381	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-5.078	-0.0071	-2.5 to 2.5	Pass
					3.85	-5.550	-0.0078	-2.5 to 2.5	Pass
					4.43	-3.433	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-2.503	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-7.296	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	-7.782	-0.0110	-2.5 to 2.5	Pass
					3.85	-7.439	-0.0105	-2.5 to 2.5	Pass
					4.43	-1.860	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.420	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.537	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-8.025	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-6.909	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-10.371	-0.0147	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-9.484	-0.0134	-2.5 to 2.5	Pass
					3.85	-9.055	-0.0128	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-9.584	-0.0135	-2.5 to 2.5	Pass
				-20	3.85	-12.059	-0.0170	-2.5 to 2.5	Pass
				-10	3.85	-5.336	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-10.228	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-8.883	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-4.907	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-8.368	-0.0118	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-6.137	-0.0086	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0120	-2.5 to 2.5	Pass
					4.43	-6.938	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0048	-2.5 to 2.5	Pass

				-10	3.85	-5.565	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-5.164	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-5.021	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0019	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	709	50	0	20	3.27	-2.890	-0.0041	-2.5 to 2.5	Pass
					3.85	-8.140	-0.0115	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.354	-0.0118	-2.5 to 2.5	Pass
				10	3.85	-5.264	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-5.665	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-8.397	-0.0118	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-2.260	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.546	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-6.323	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-7.024	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-8.984	-0.0127	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.848	-0.0054	-2.5 to 2.5	Pass
					3.85	-8.554	-0.0120	-2.5 to 2.5	Pass
					4.43	-6.595	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-4.420	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-7.639	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-8.168	-0.0115	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-7.267	-0.0102	-2.5 to 2.5	Pass
					3.85	-9.828	-0.0139	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-11.258	-0.0159	-2.5 to 2.5	Pass
				-20	3.85	-10.529	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-8.426	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-9.856	-0.0139	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-9.384	-0.0132	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0133	-2.5 to 2.5	Pass
				50	3.85	-10.772	-0.0152	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-8.626	-0.0121	-2.5 to 2.5	Pass

					3.85	-7.381	-0.0104	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-8.197	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-9.284	-0.0131	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-7.768	-0.0109	-2.5 to 2.5	Pass
					3.85	-7.710	-0.0108	-2.5 to 2.5	Pass
					4.43	-2.789	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.589	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-1.974	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-5.050	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0027	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

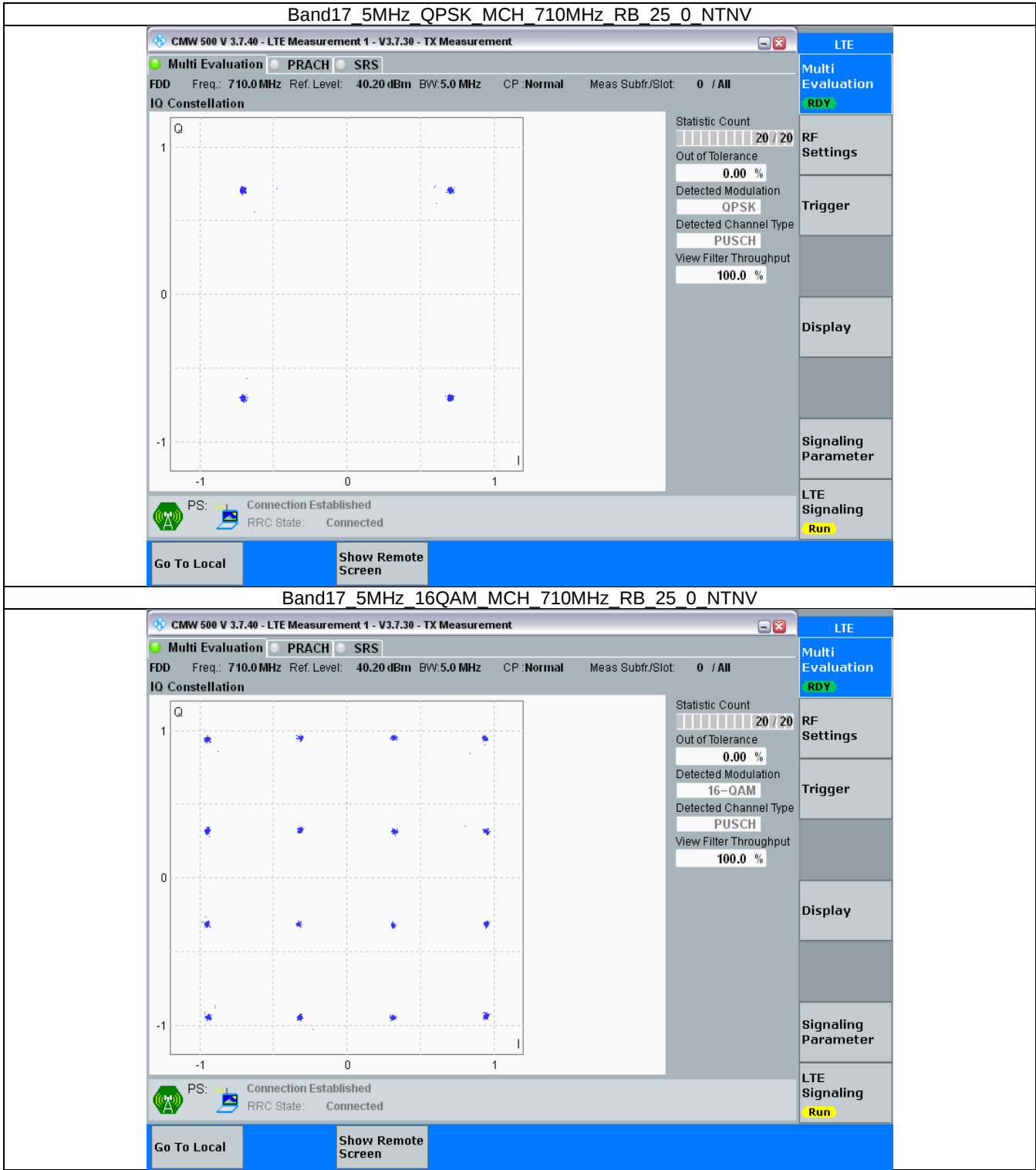
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

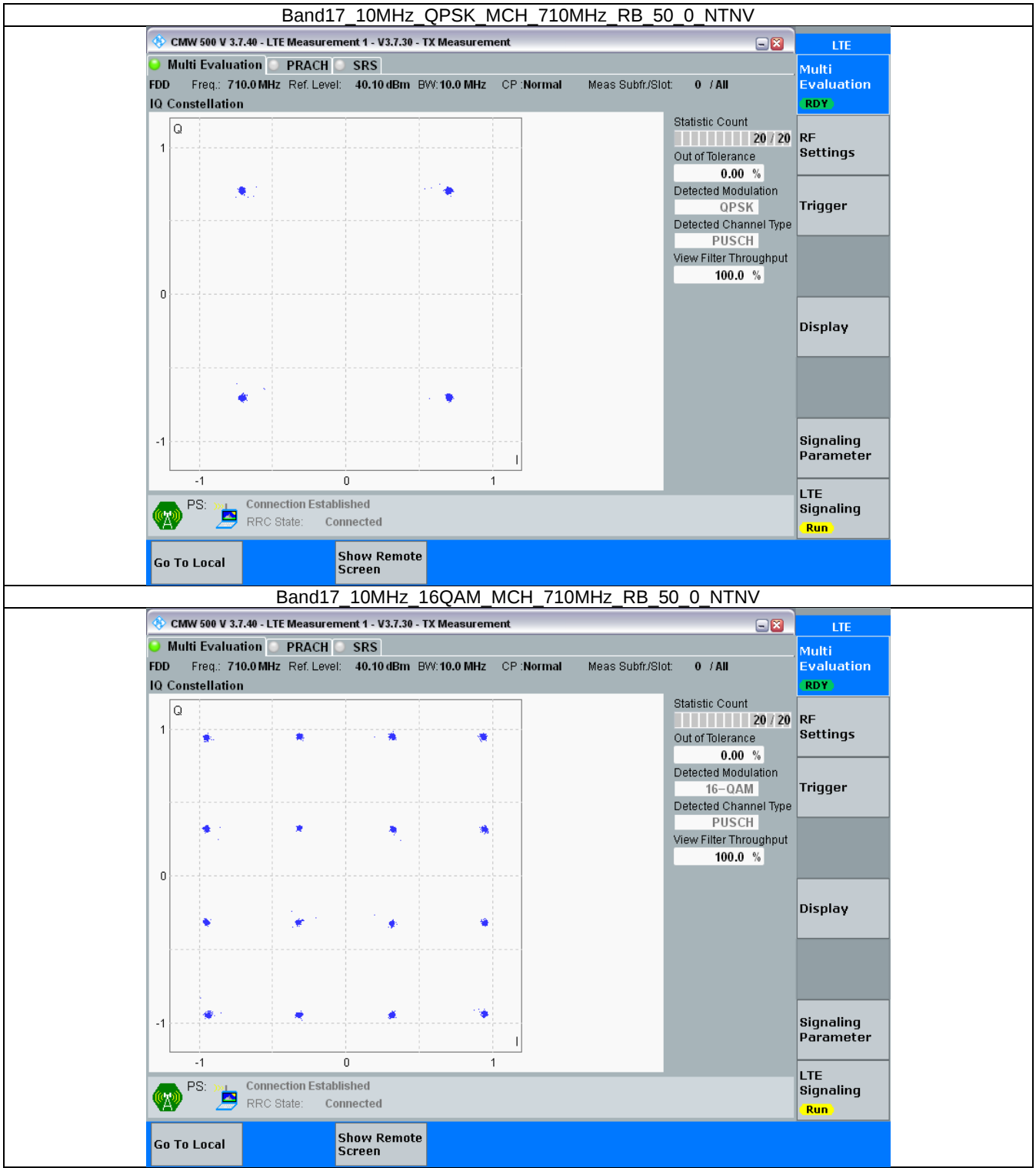
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B17_5MHz



3.2.2 B17_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band17_OBW

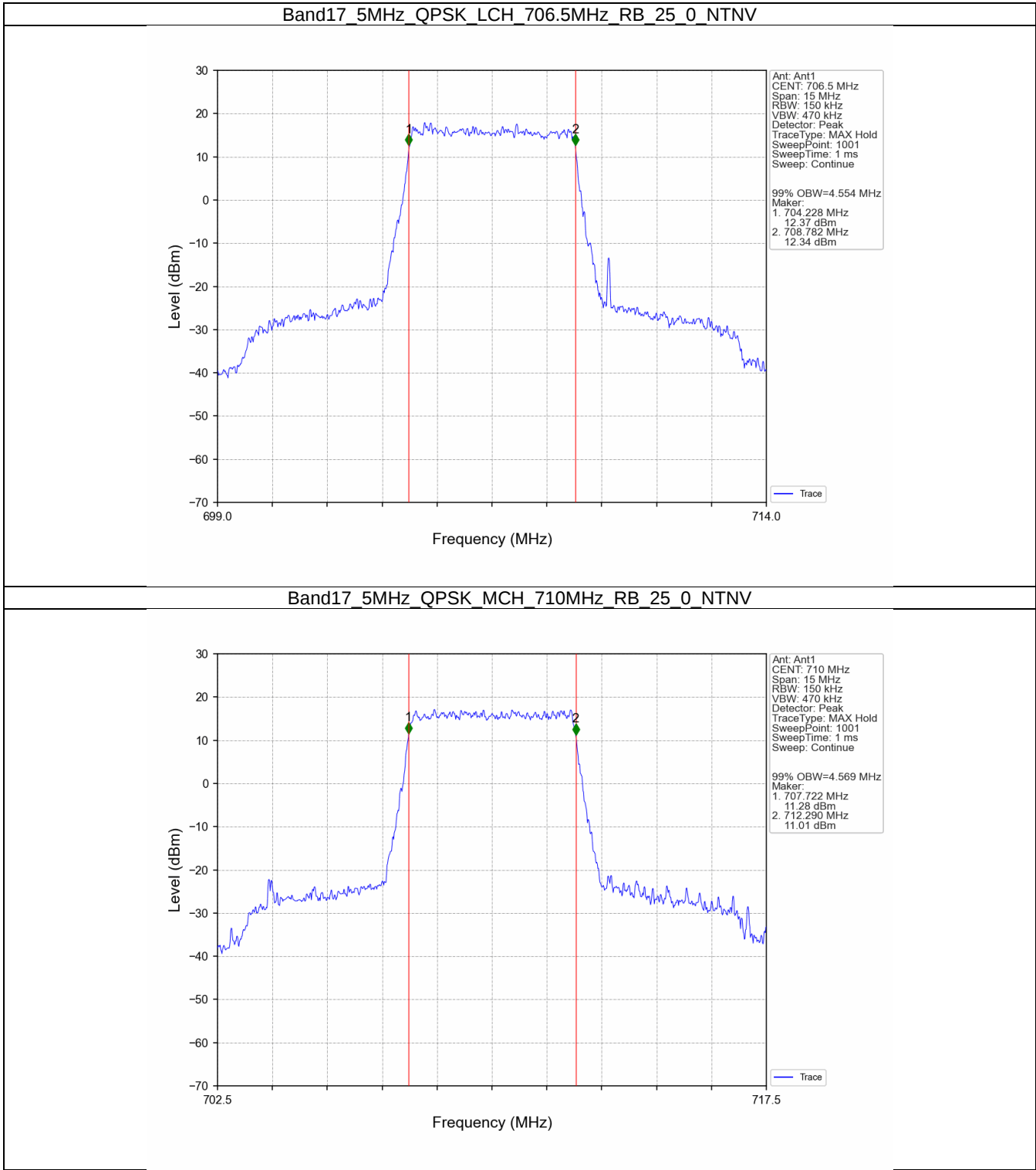
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.554	/	Pass
		710	25	0	4.569	/	Pass
		713.5	25	0	4.567	/	Pass
	16QAM	706.5	25	0	4.604	/	Pass
		710	25	0	4.587	/	Pass
		713.5	25	0	4.550	/	Pass
10	QPSK	709	50	0	9.117	/	Pass
		710	50	0	9.069	/	Pass
		711	50	0	9.106	/	Pass
	16QAM	709	50	0	9.094	/	Pass
		710	50	0	9.099	/	Pass
		711	50	0	9.065	/	Pass

4.1.2 Band17_XDB

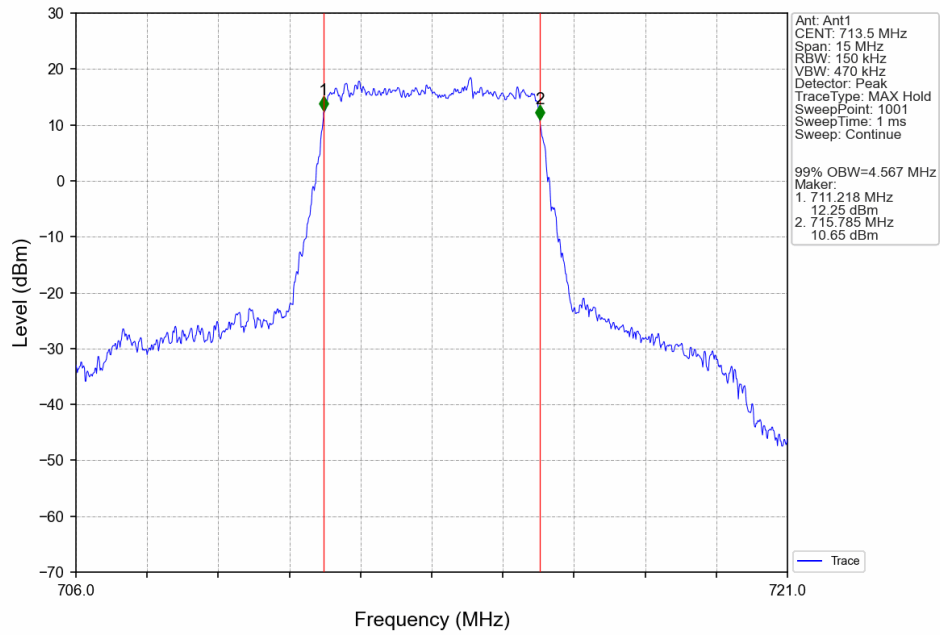
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.211	/	Pass
		710	25	0	5.270	/	Pass
		713.5	25	0	5.242	/	Pass
	16QAM	706.5	25	0	5.528	/	Pass
		710	25	0	5.259	/	Pass
		713.5	25	0	5.160	/	Pass
10	QPSK	709	50	0	10.310	/	Pass
		710	50	0	10.335	/	Pass
		711	50	0	10.401	/	Pass
	16QAM	709	50	0	10.336	/	Pass
		710	50	0	10.224	/	Pass
		711	50	0	10.238	/	Pass

4.2 Test Graph

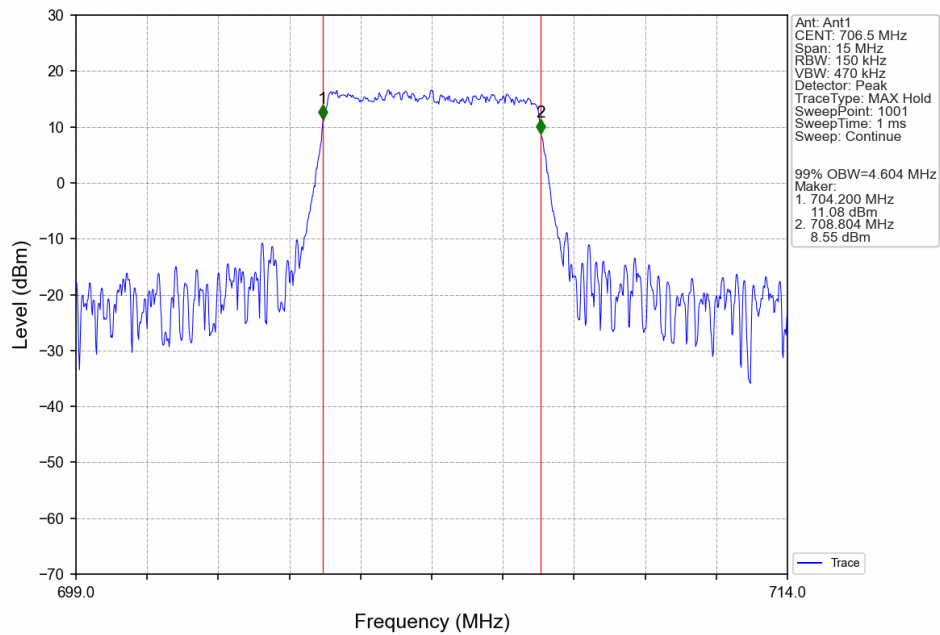
4.2.1 Band17_OBW



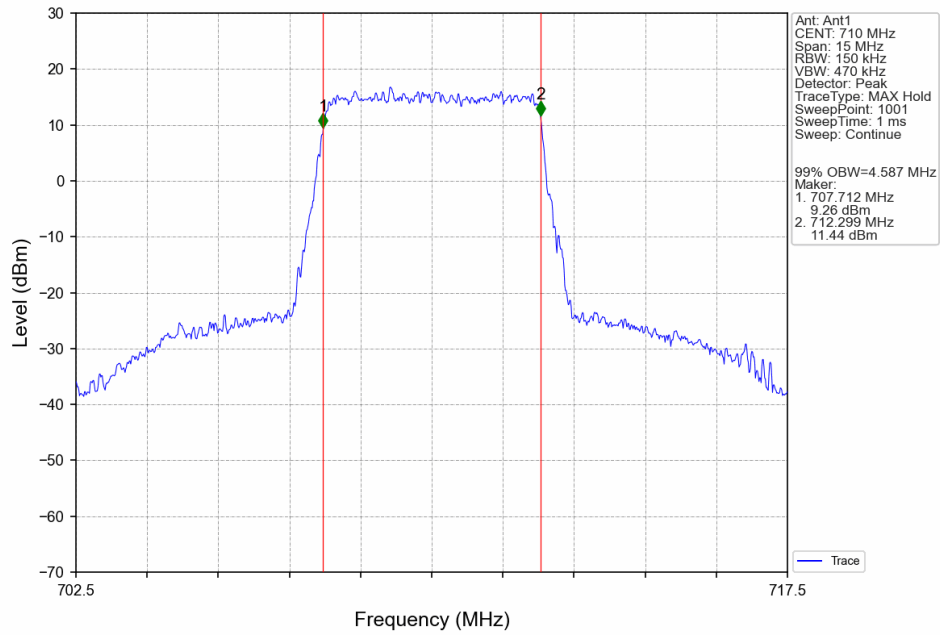
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



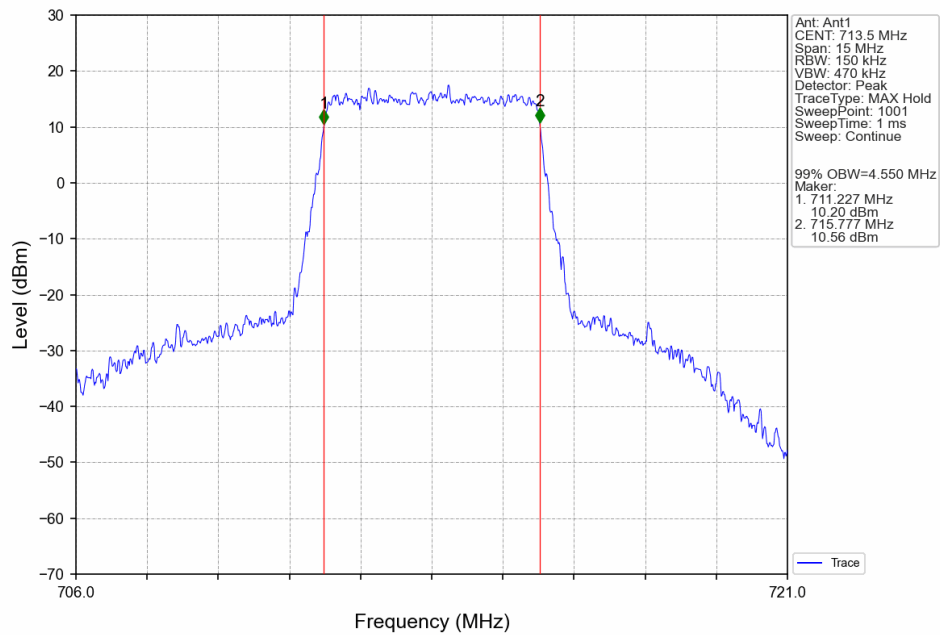
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



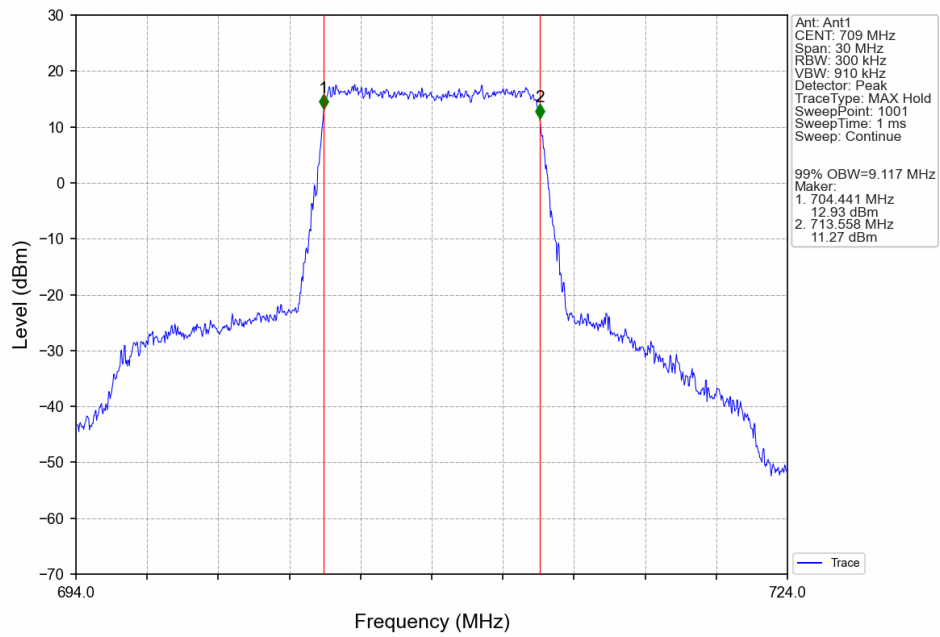
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTN



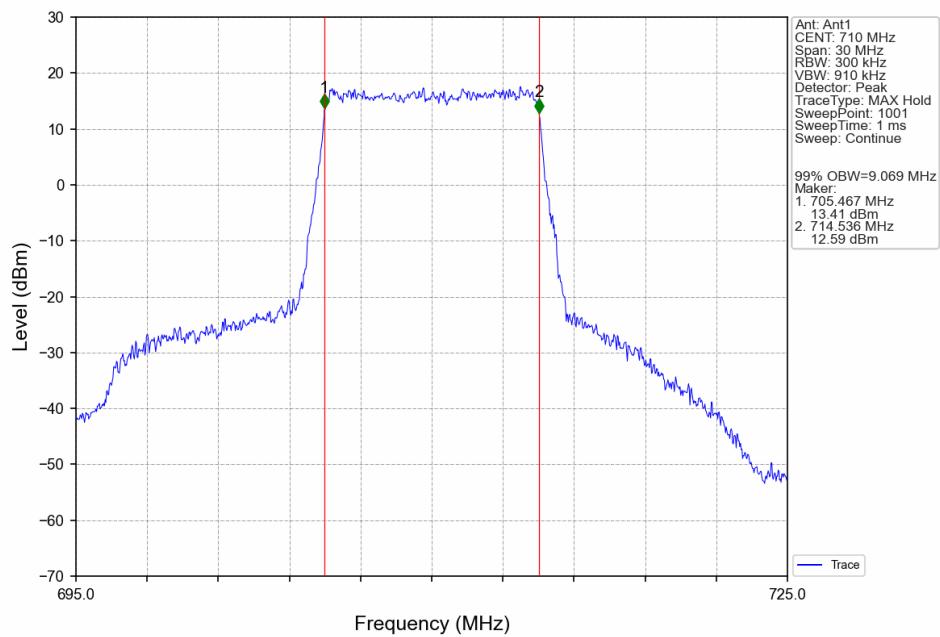
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTN



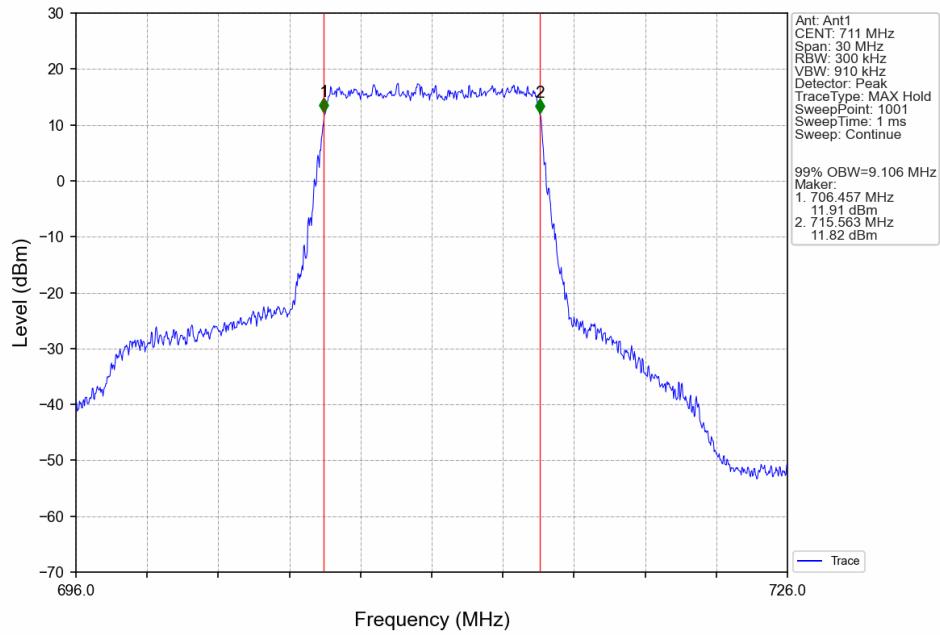
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN



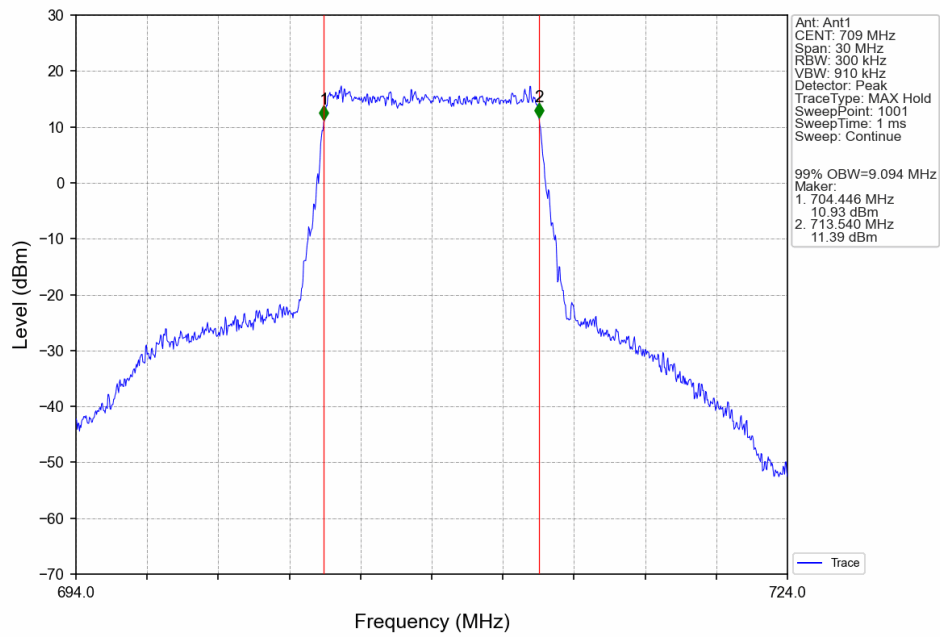
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTN



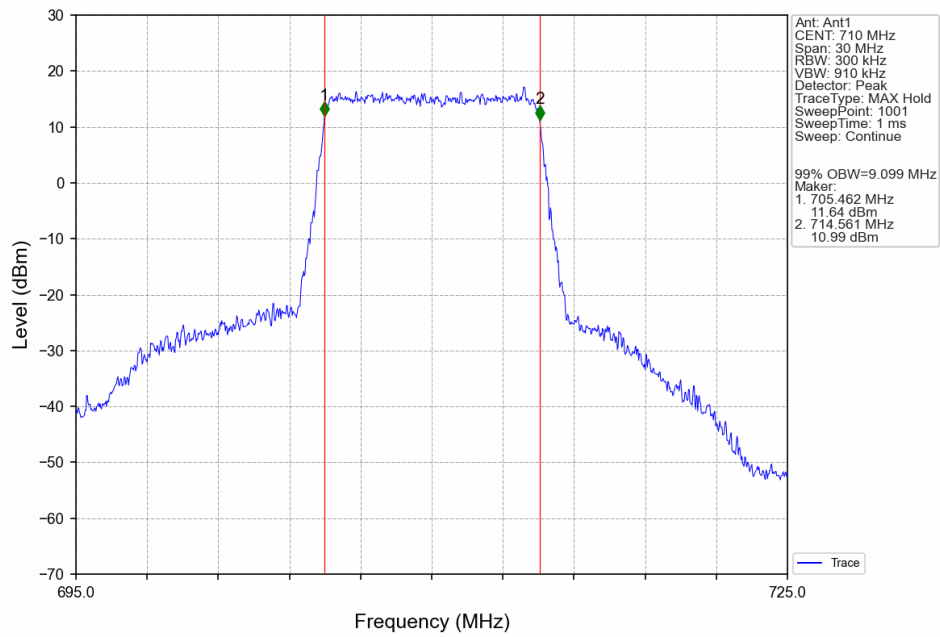
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



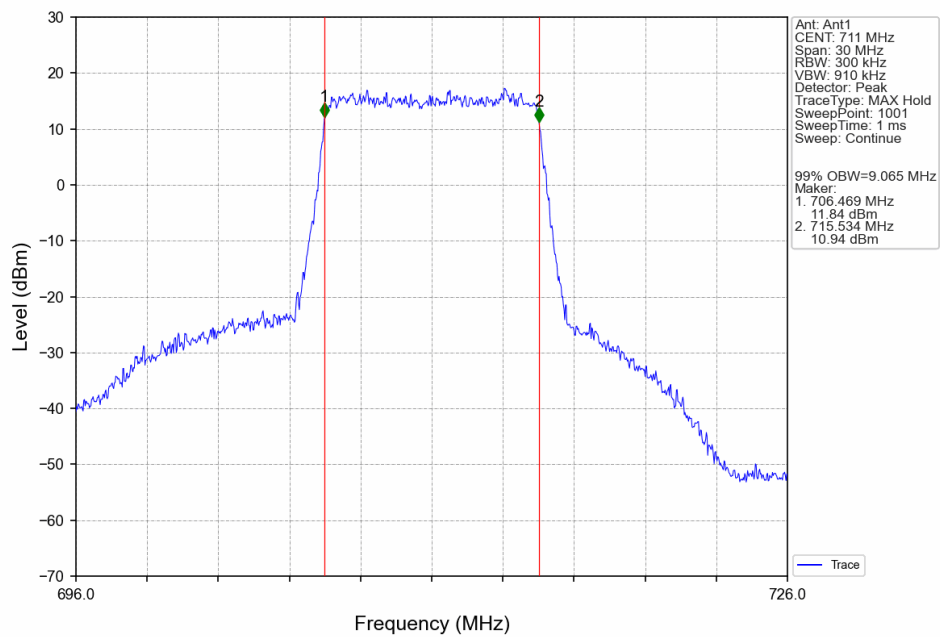
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



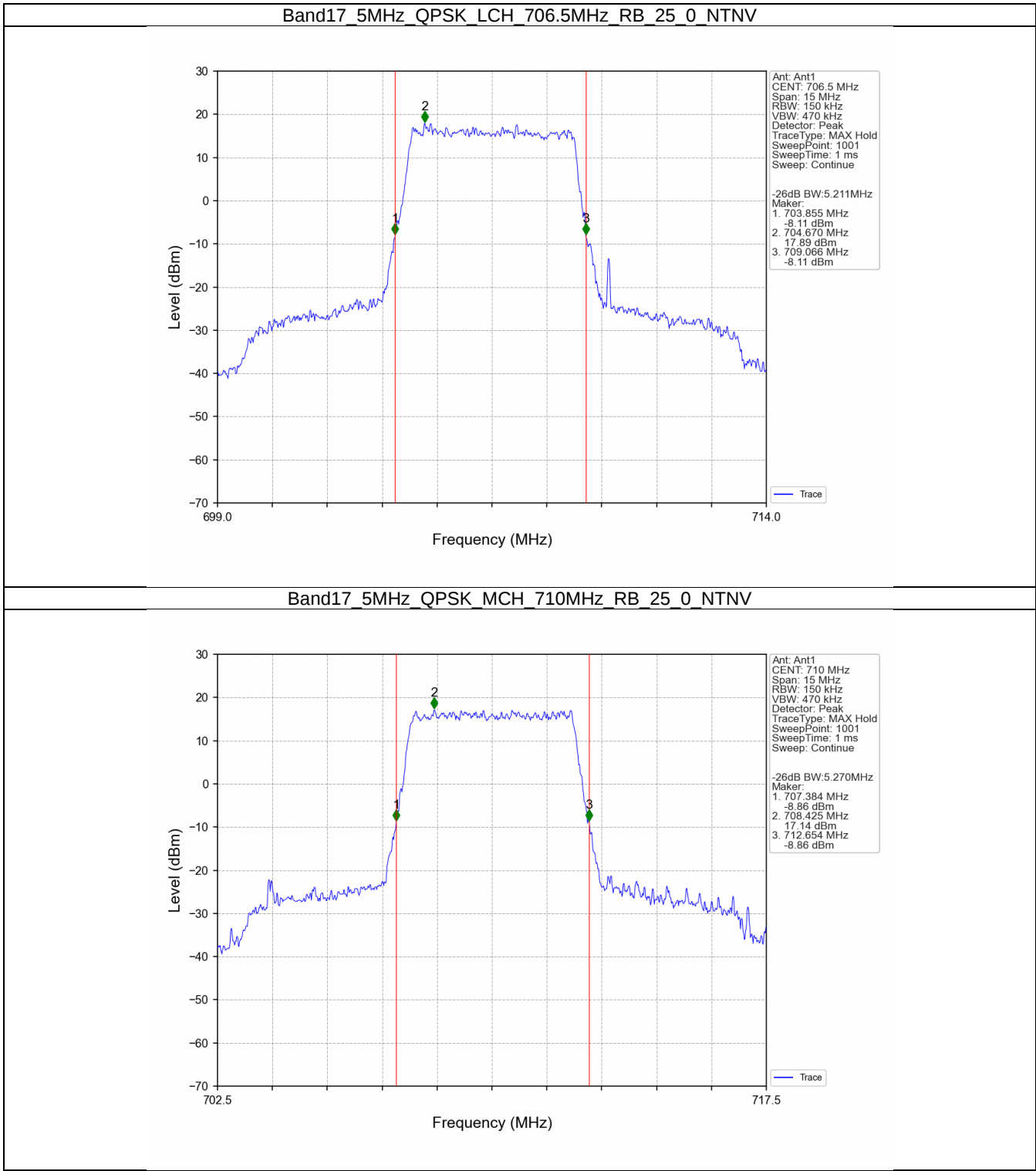
Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



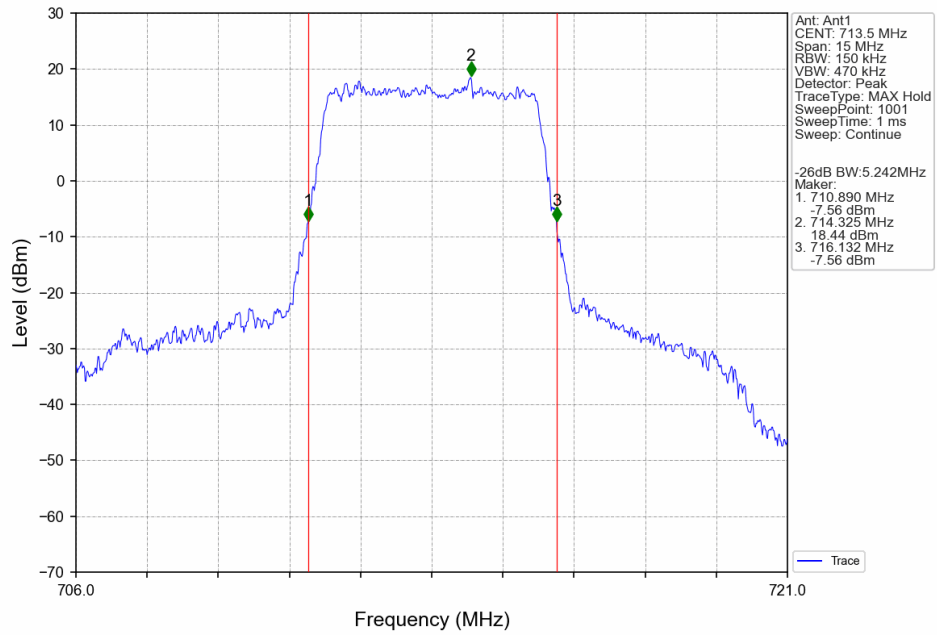
Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



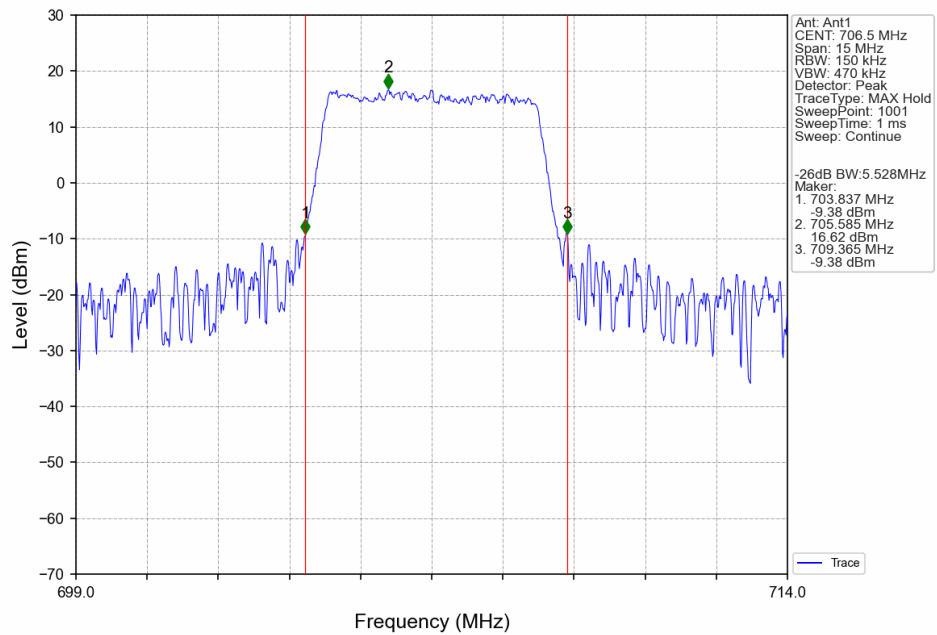
4.2.2 Band17_XDB



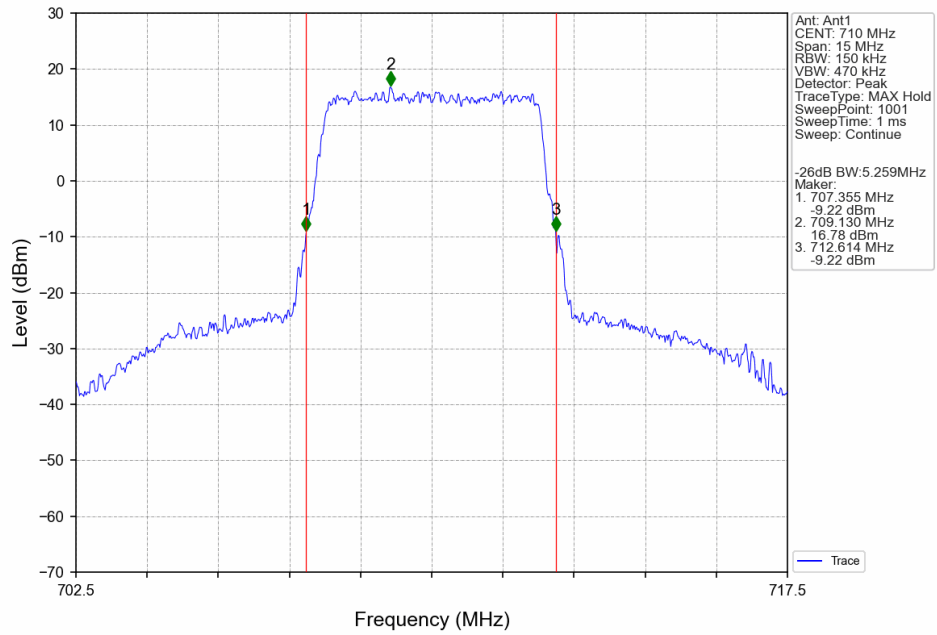
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



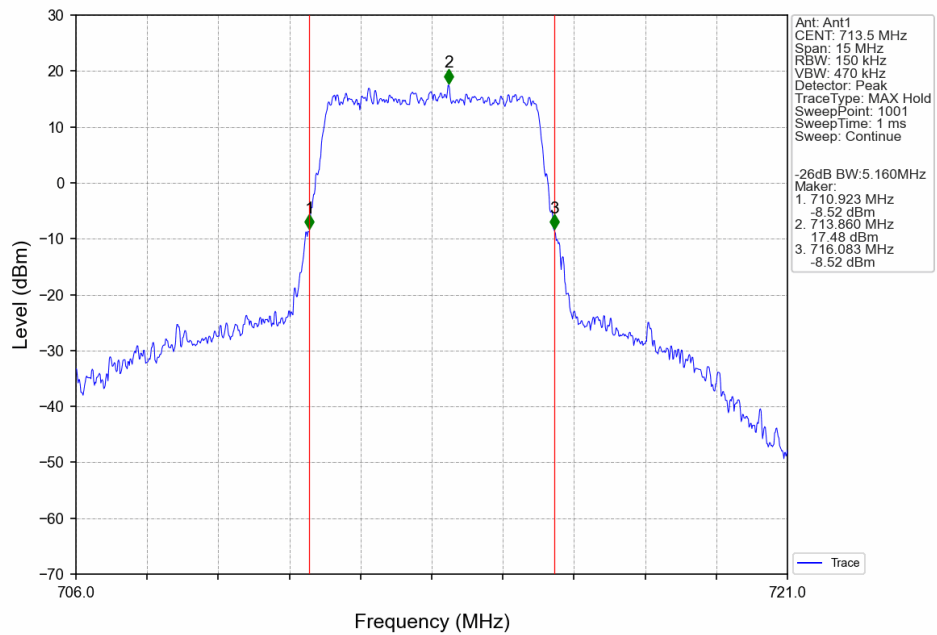
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



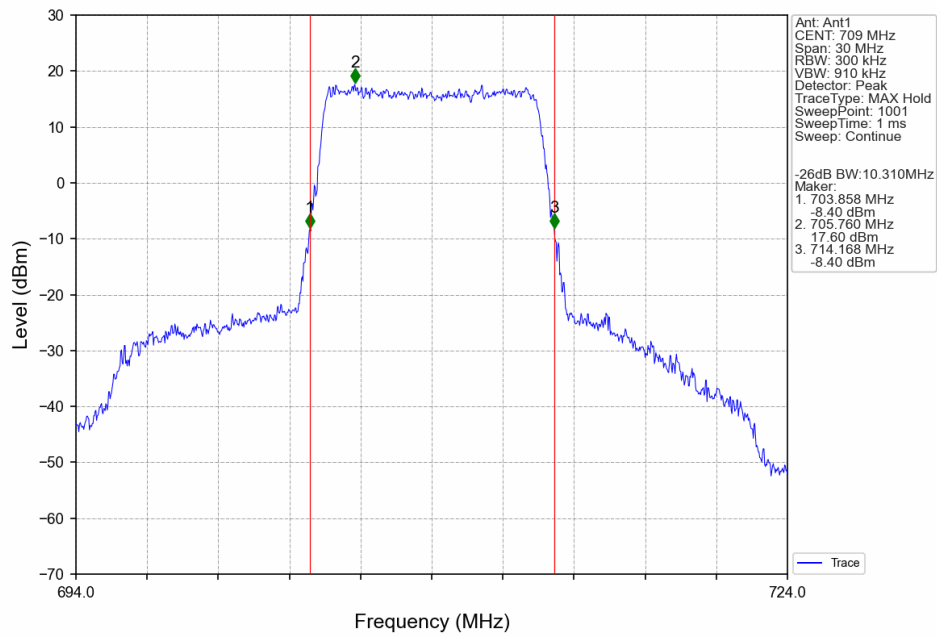
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



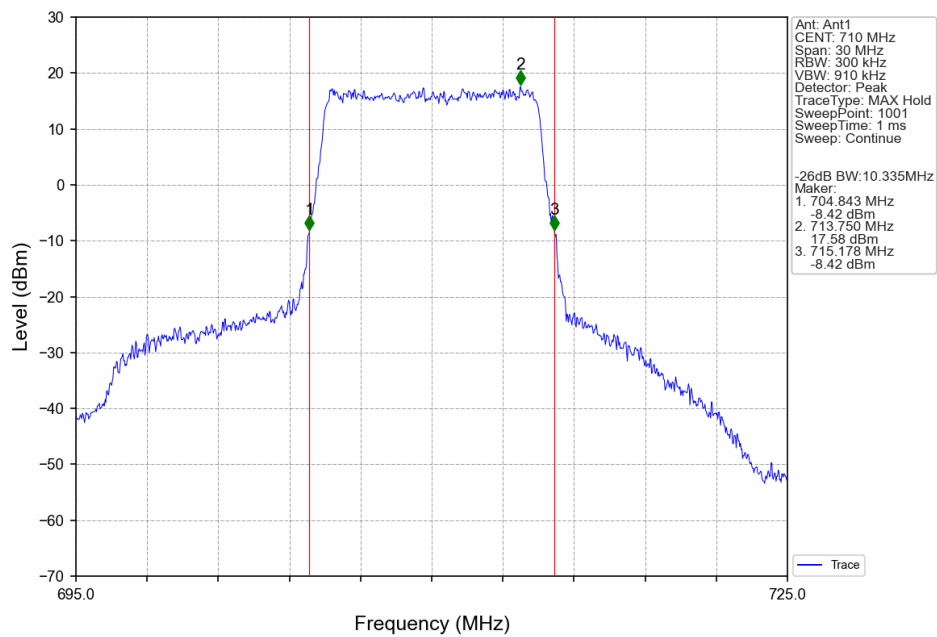
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



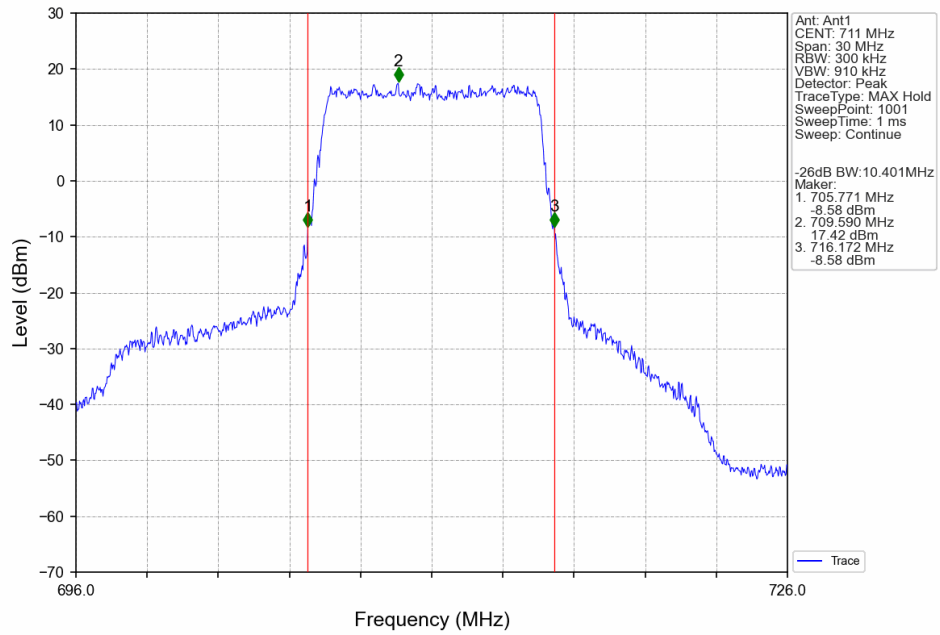
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN



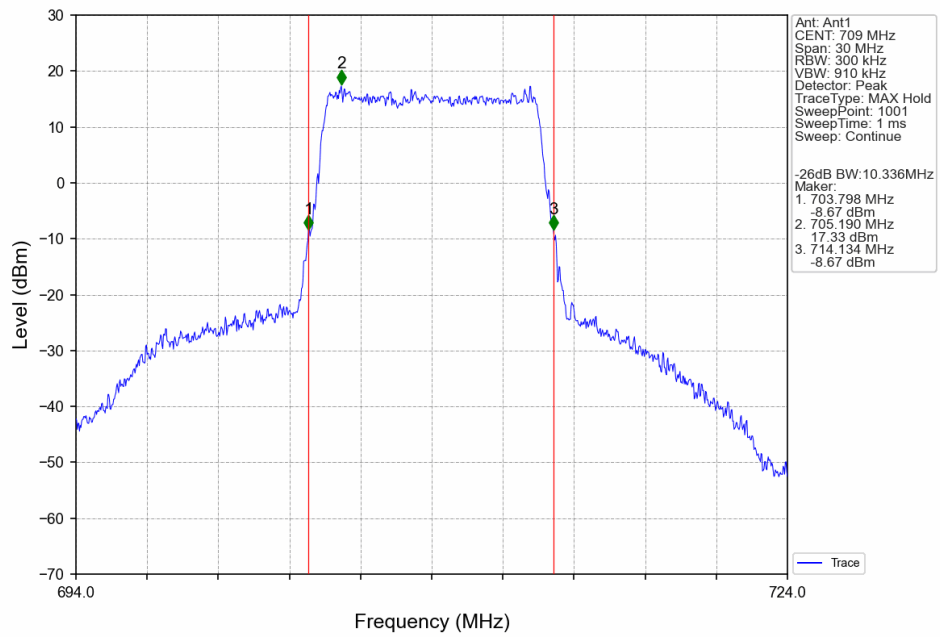
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTN



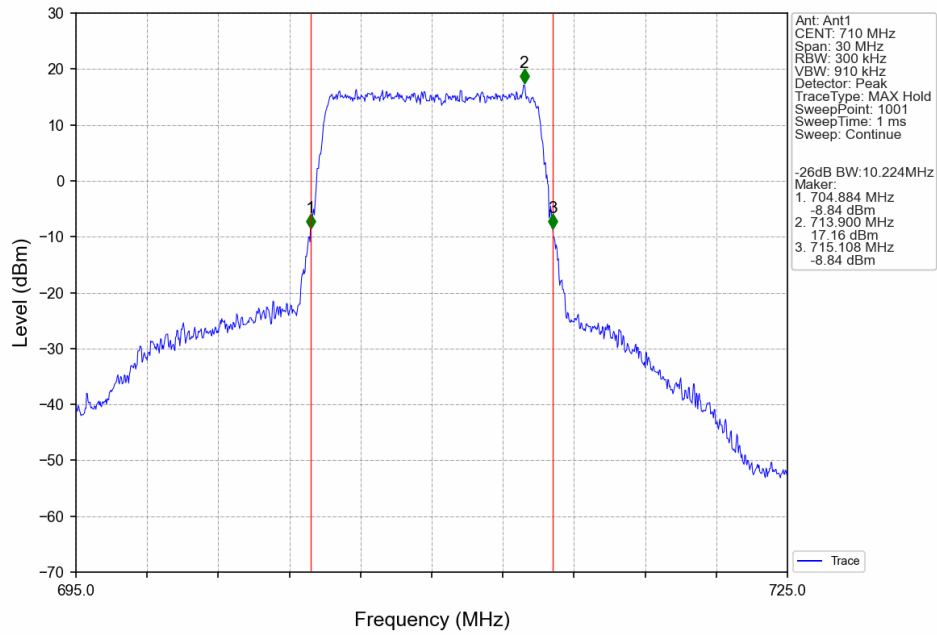
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



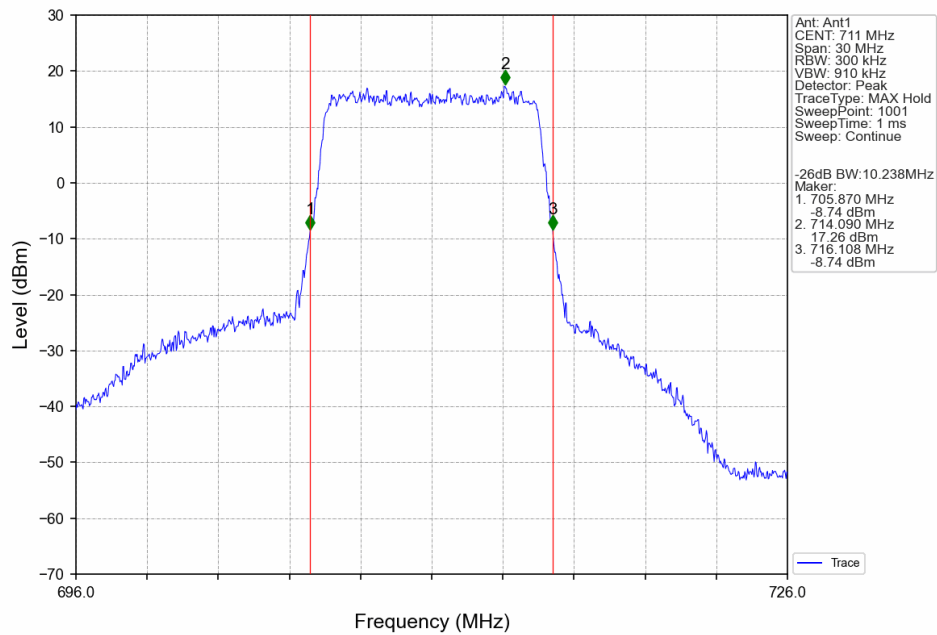
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

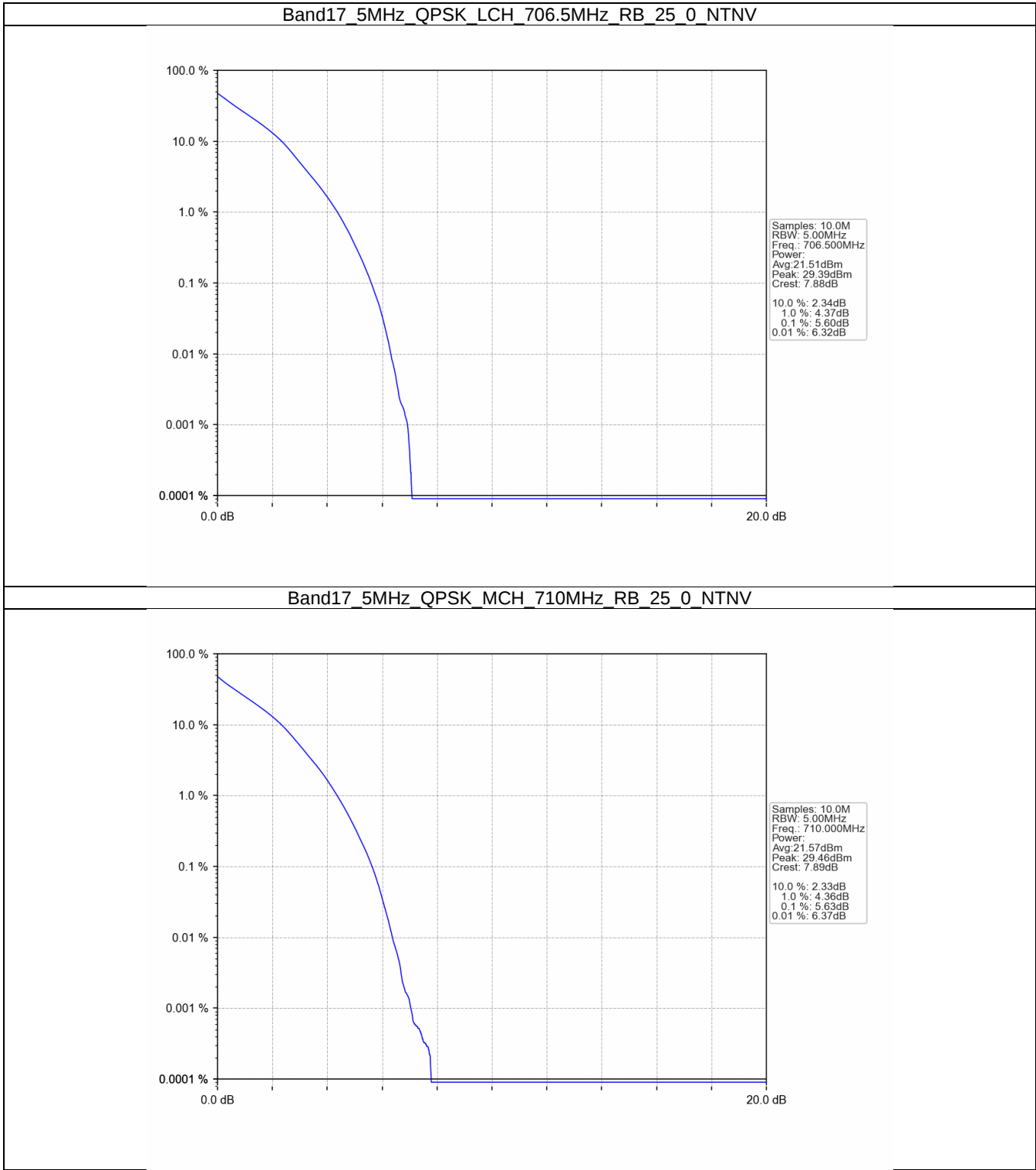
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.60	<=13	Pass
	710	25	0	5.63	<=13	Pass
	713.5	25	0	5.46	<=13	Pass
16QAM	706.5	25	0	6.28	<=13	Pass
	710	25	0	6.26	<=13	Pass
	713.5	25	0	6.09	<=13	Pass

5.1.2 B17_10MHz

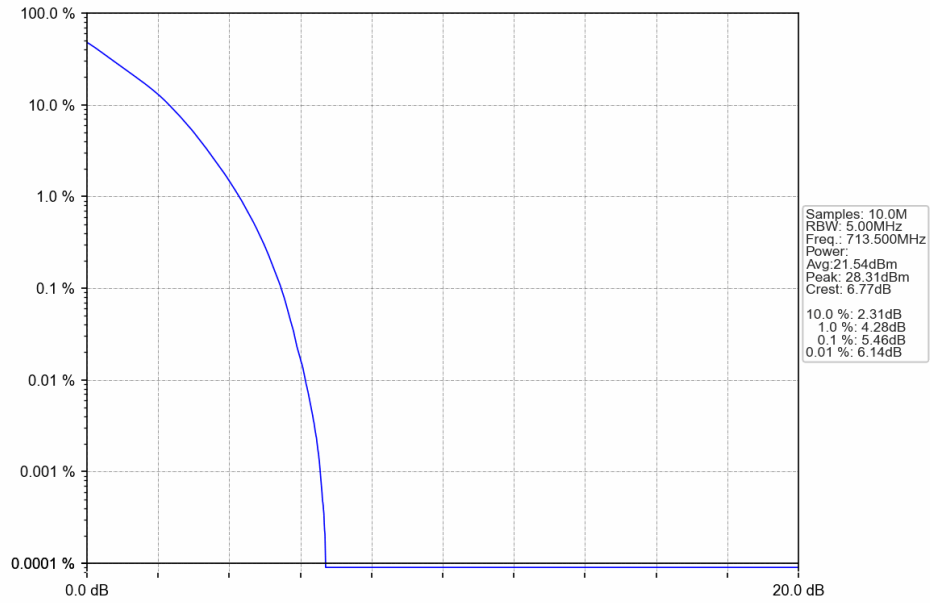
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.61	<=13	Pass
	710	50	0	5.58	<=13	Pass
	711	50	0	5.56	<=13	Pass
16QAM	709	50	0	6.29	<=13	Pass
	710	50	0	6.28	<=13	Pass
	711	50	0	6.21	<=13	Pass

5.2 Test Graph

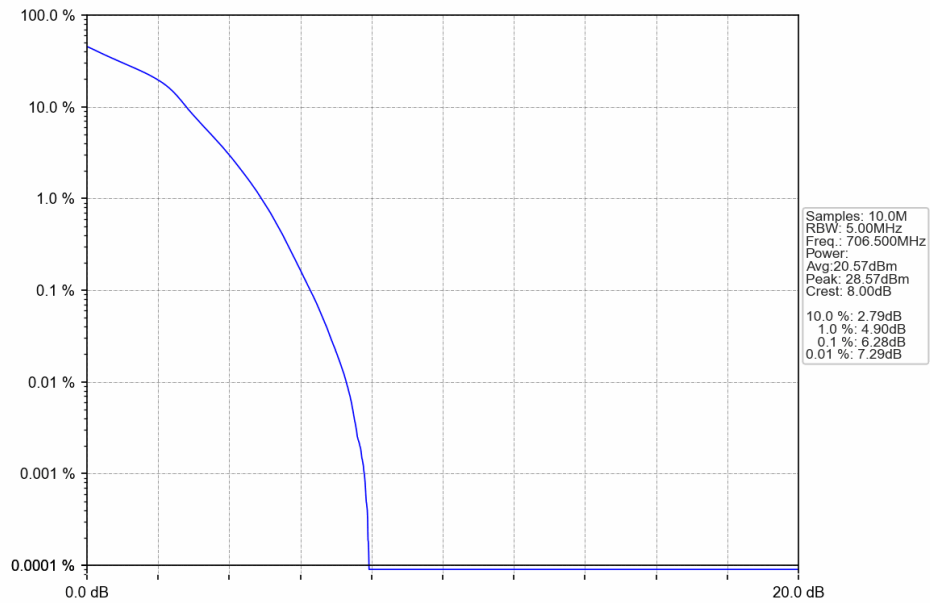
5.2.1 B17_5MHz



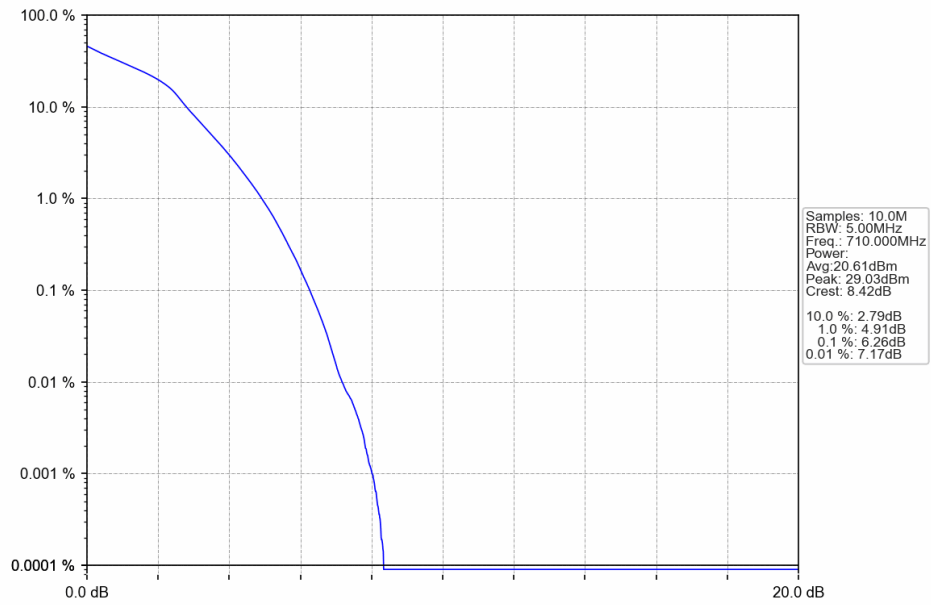
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTN



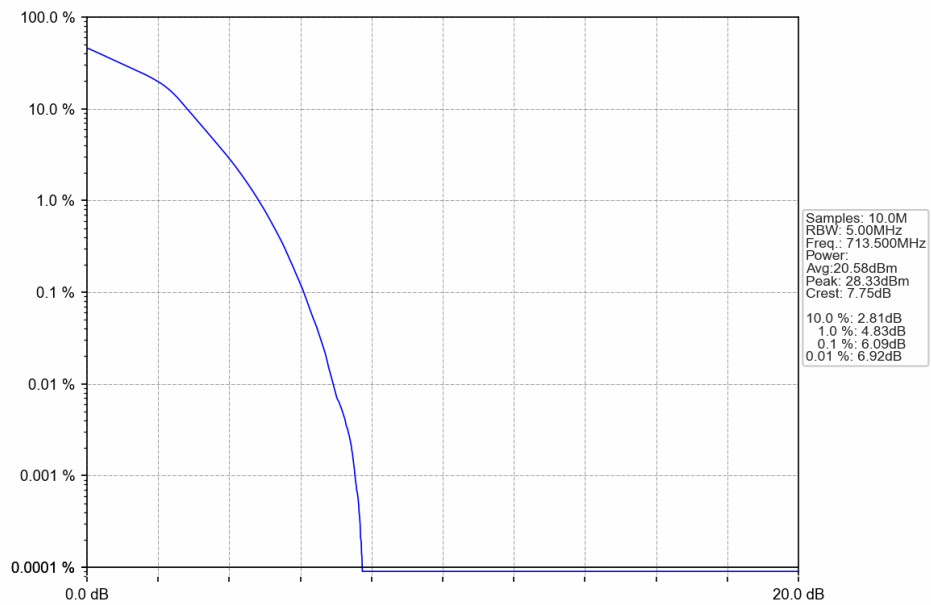
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTN



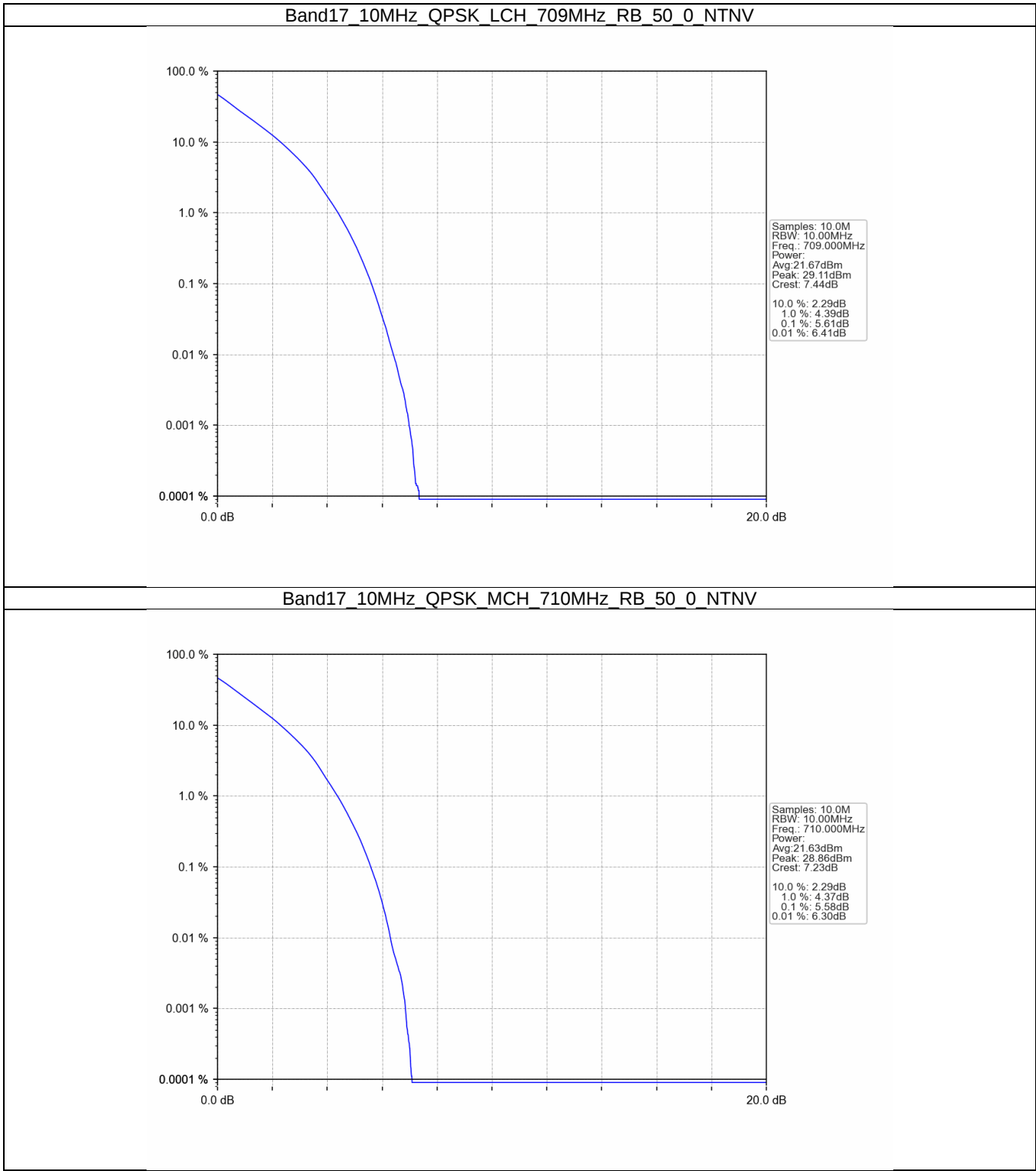
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



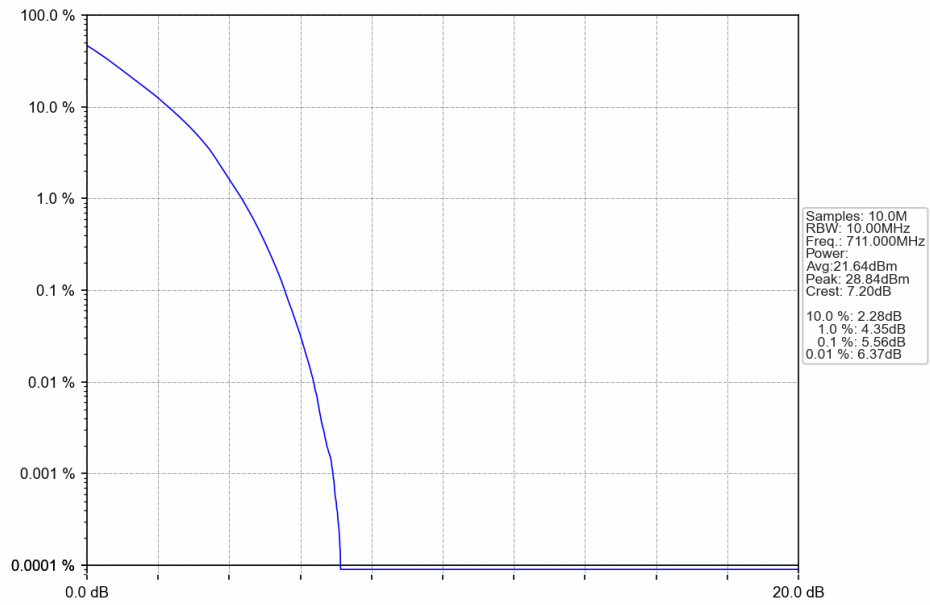
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



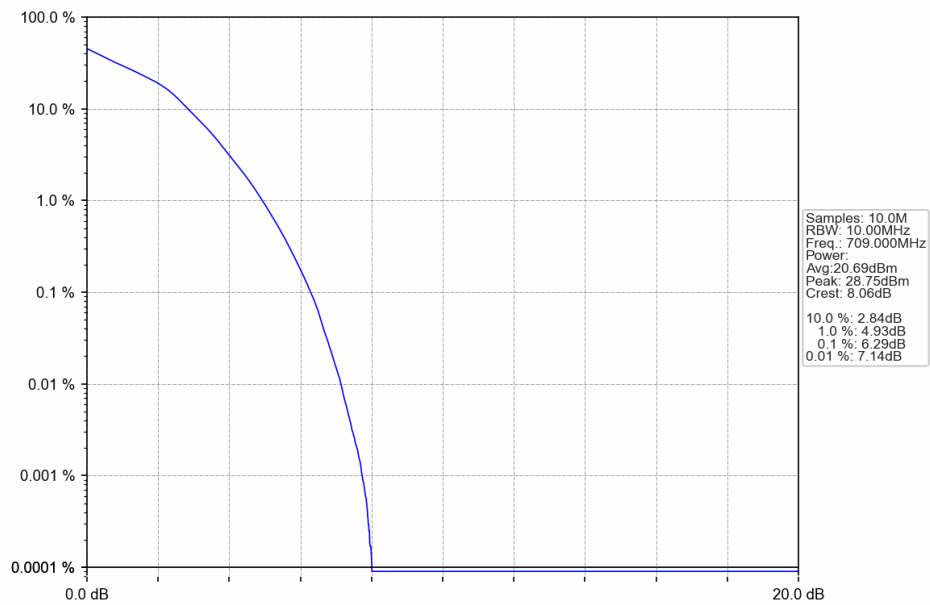
5.2.2 B17_10MHz



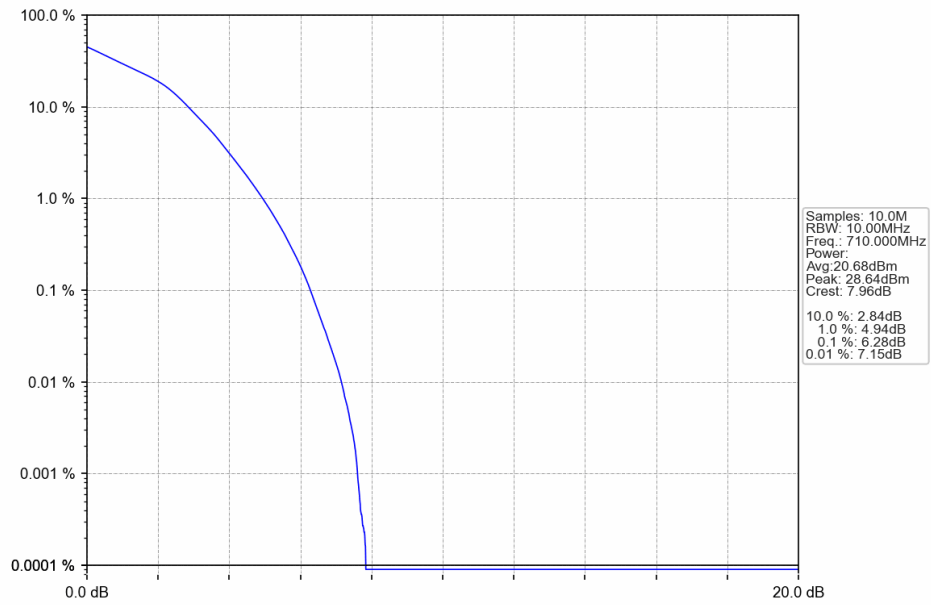
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



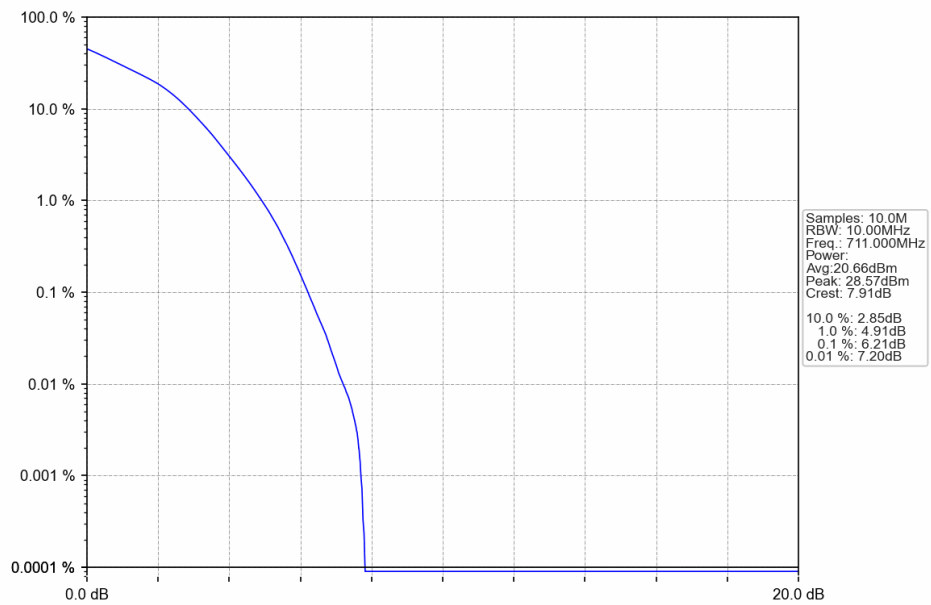
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

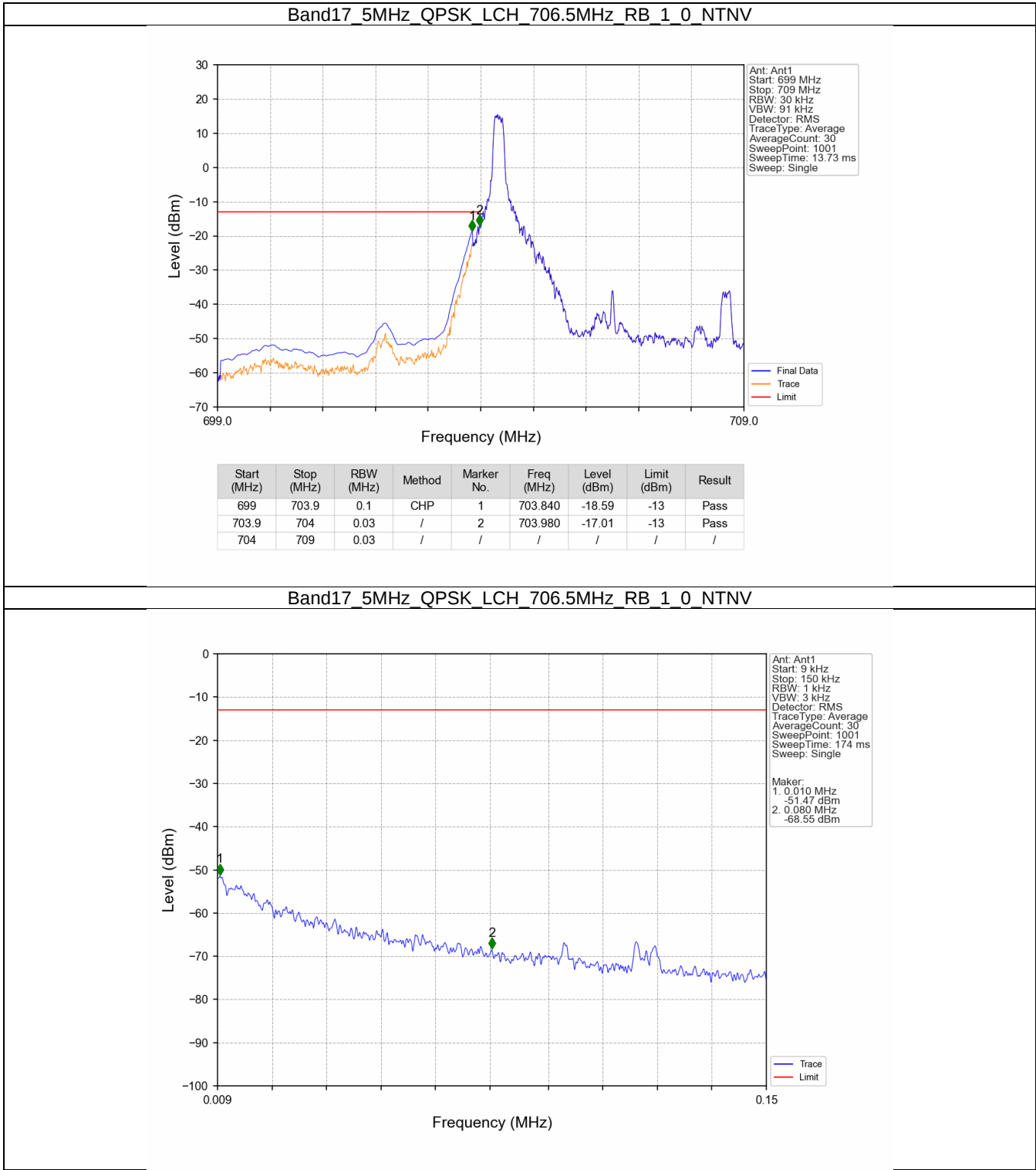
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B17_10MHz

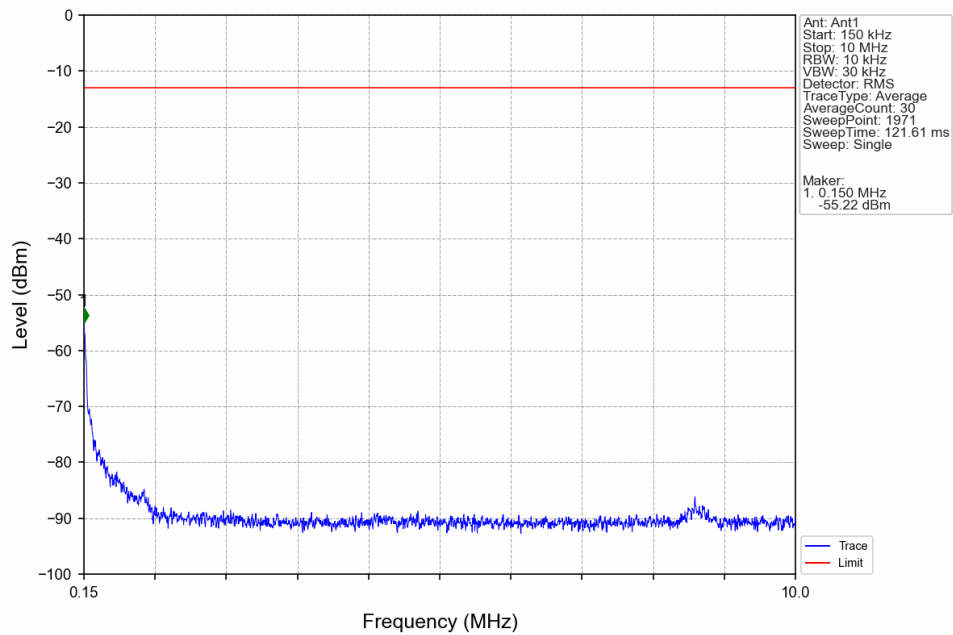
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

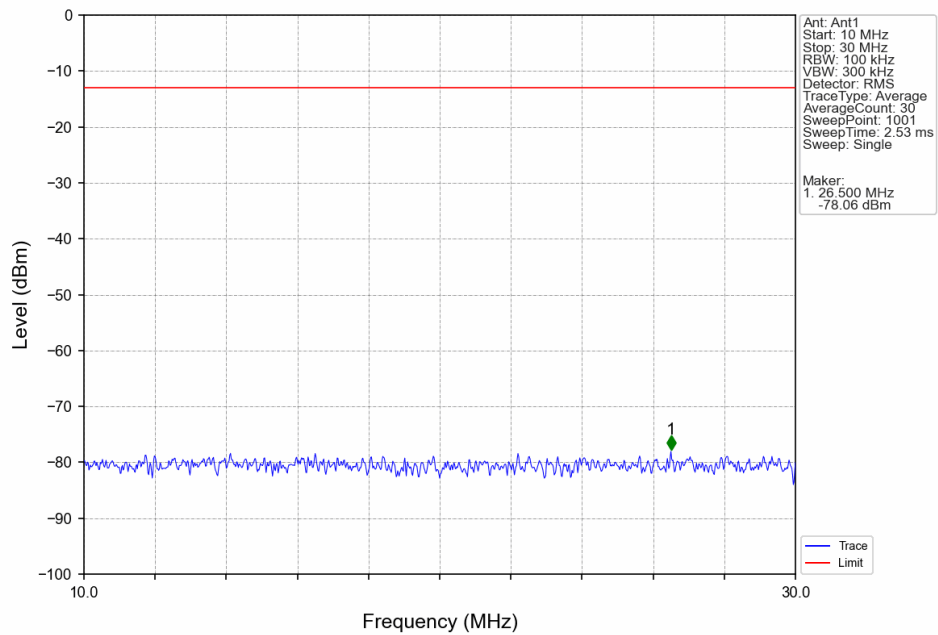
6.2.1 B17_5MHz



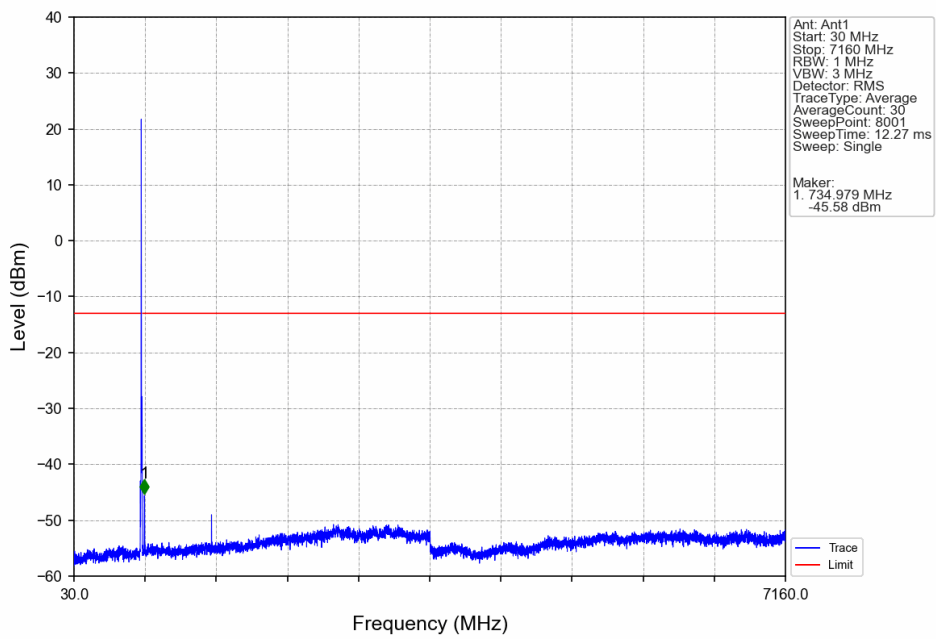
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



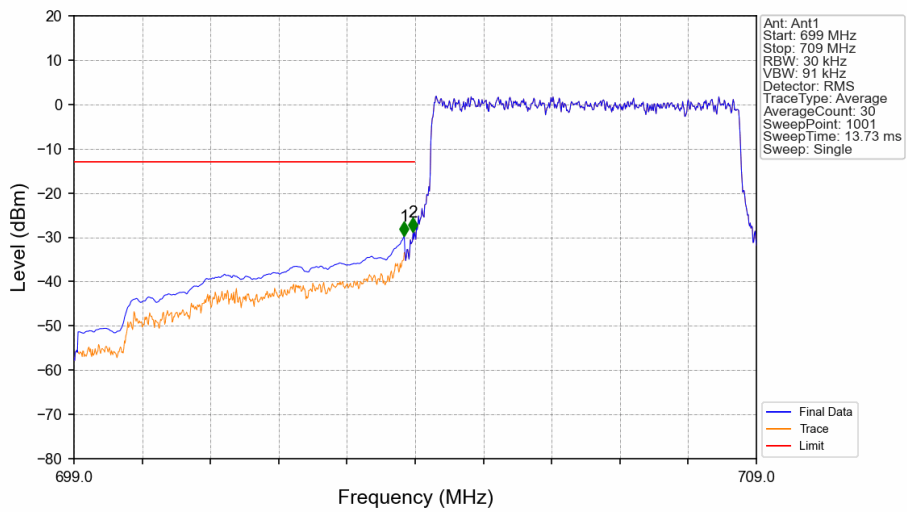
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTNV

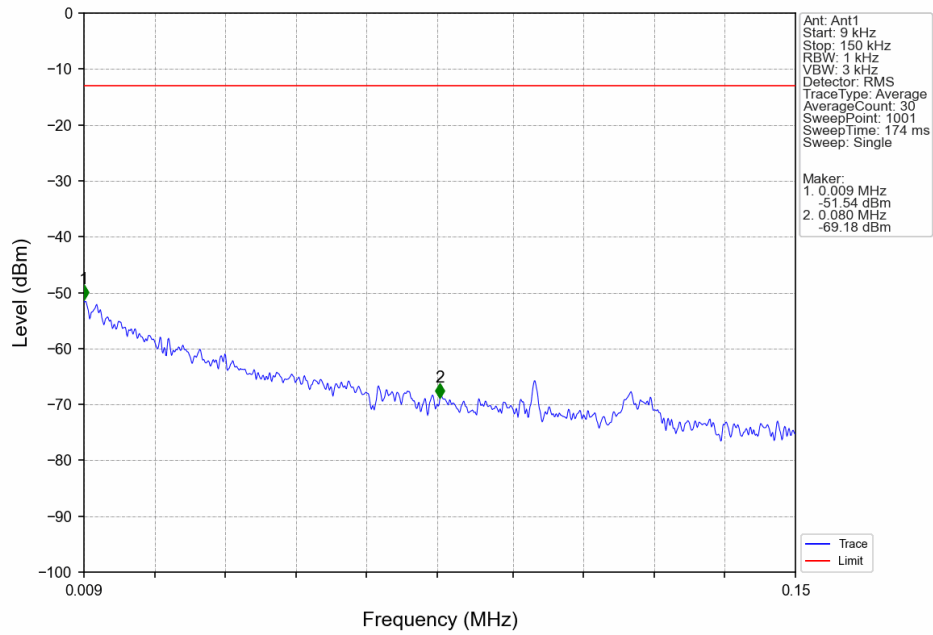


Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTNV

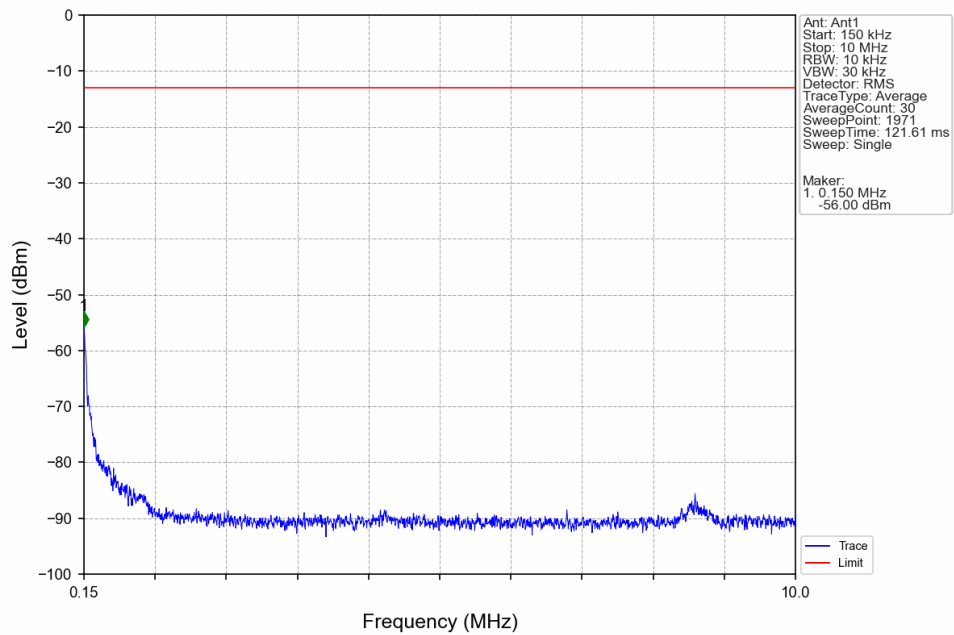


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.65	-13	Pass
703.9	704	0.03	/	2	703.970	-28.77	-13	Pass
704	709	0.03	/	/	/	/	/	/

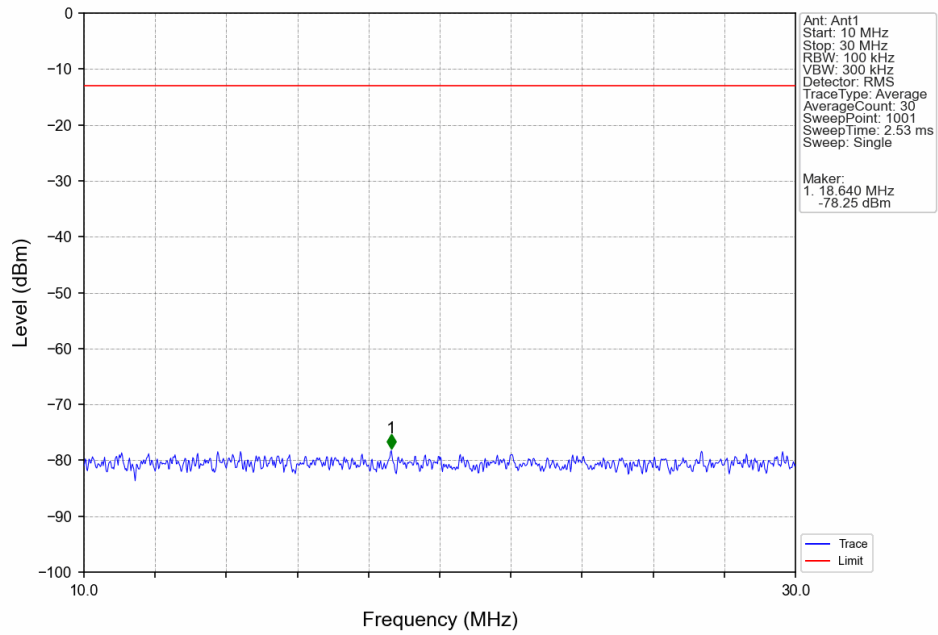
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTV



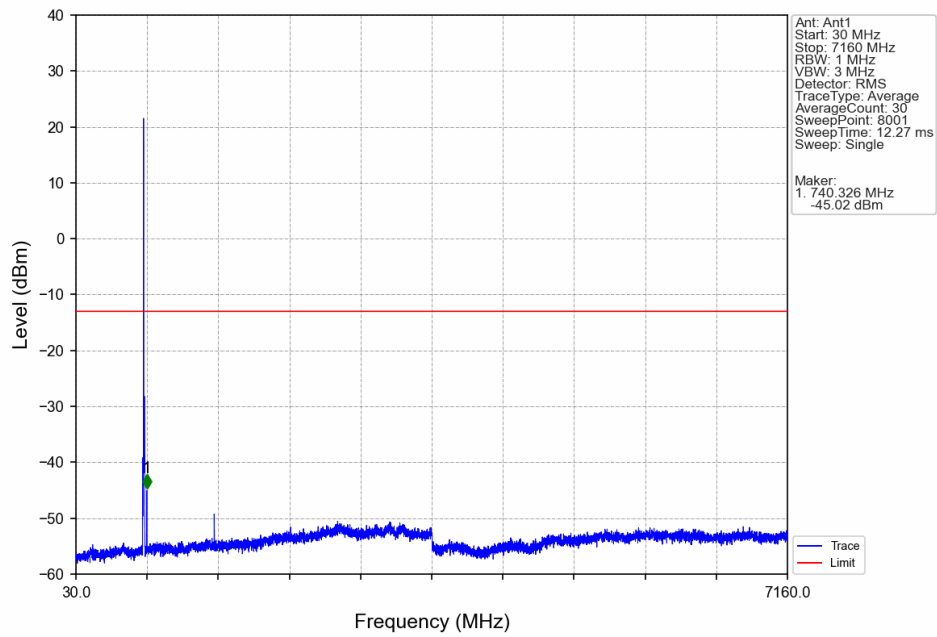
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTV



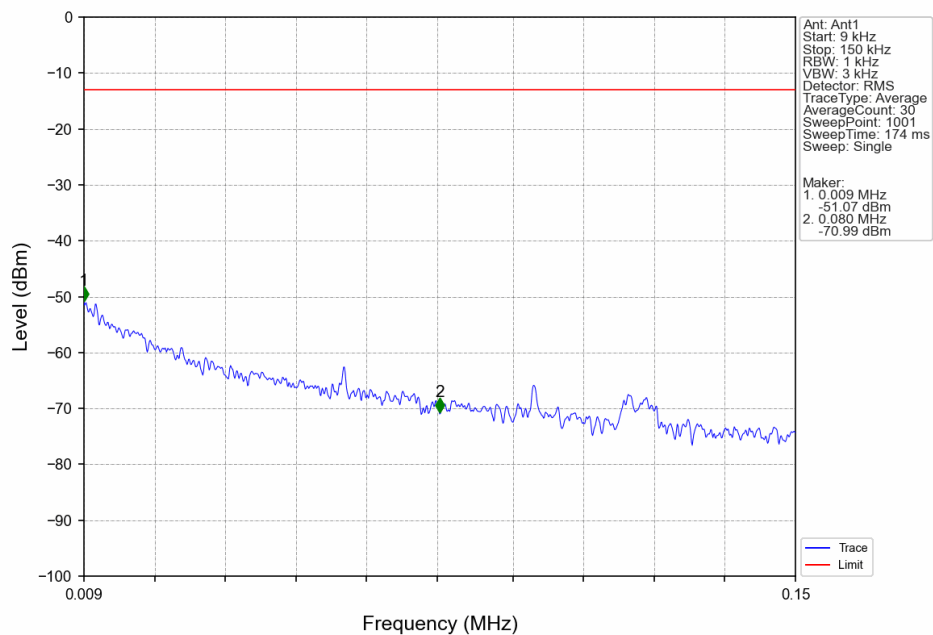
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



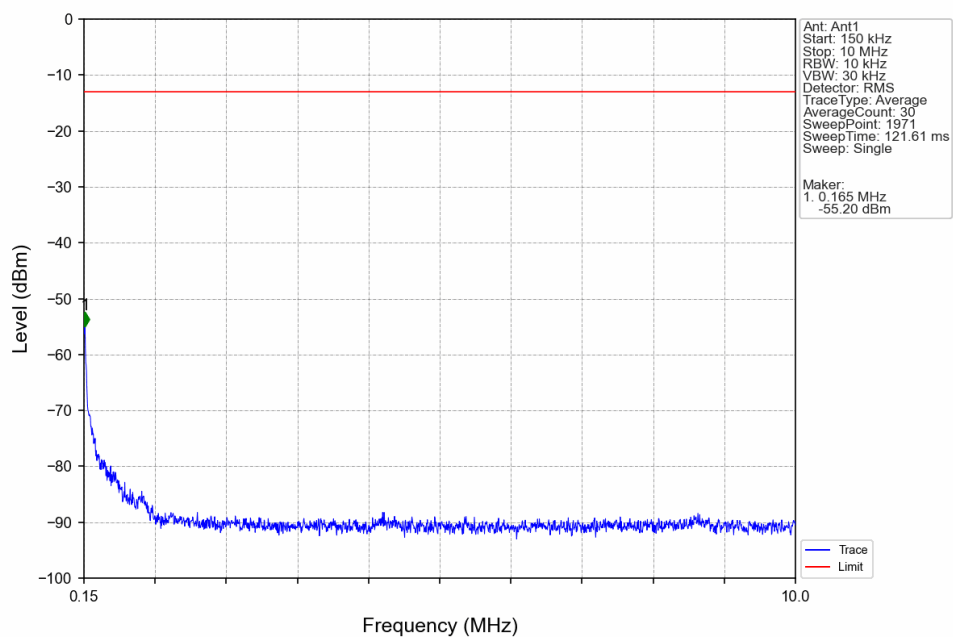
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



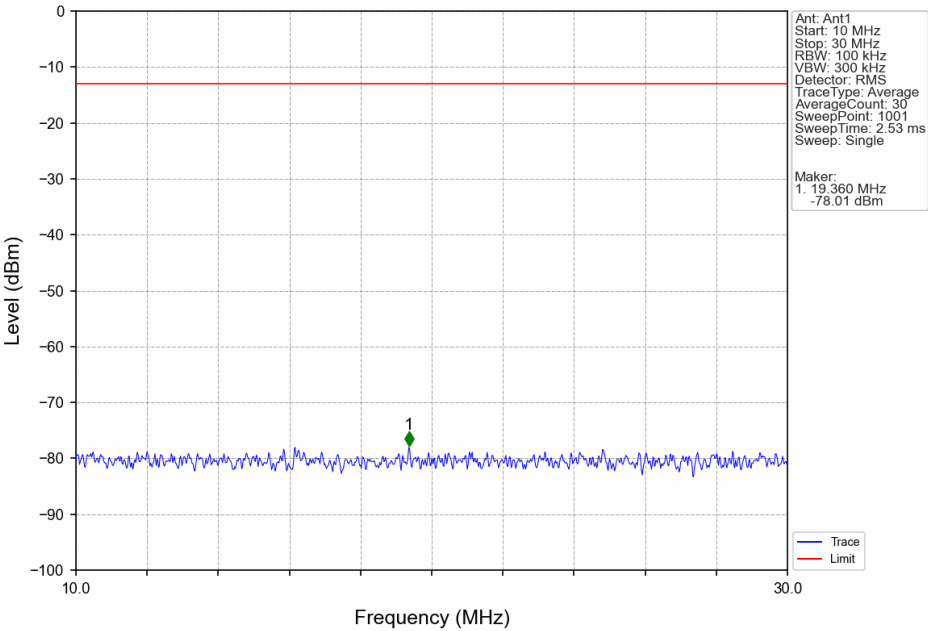
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



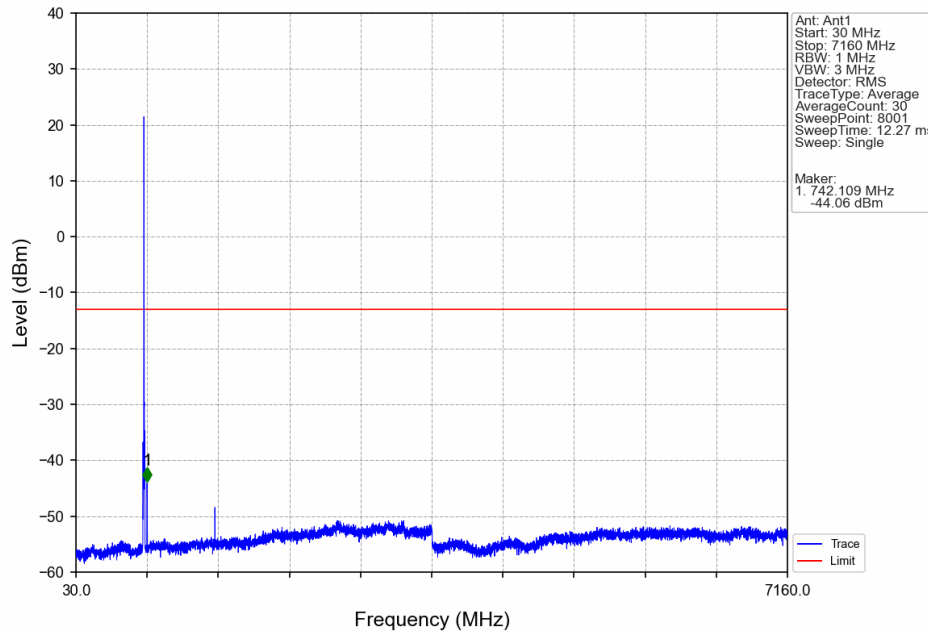
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



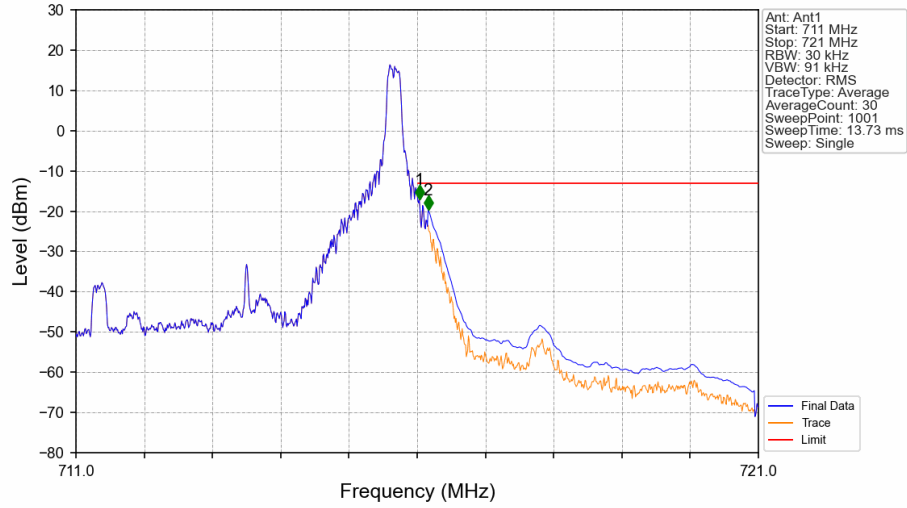
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN

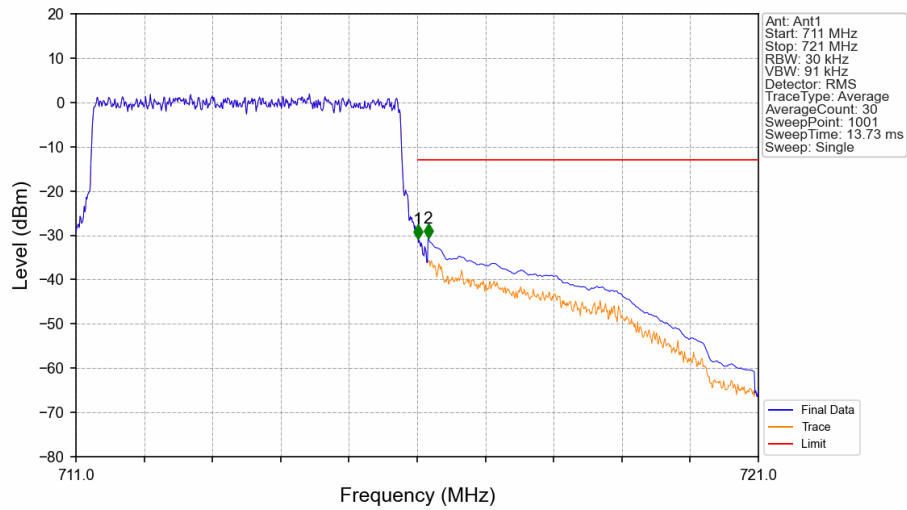


Band17 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



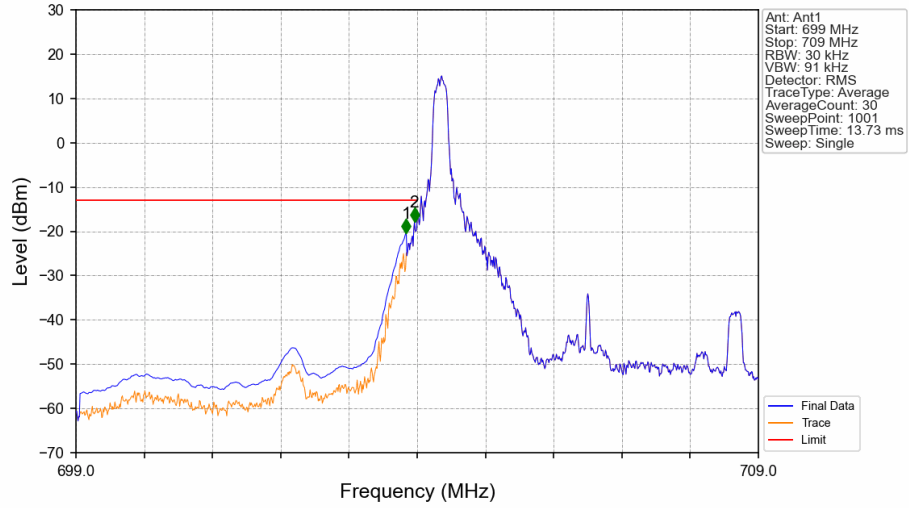
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-16.93	-13	Pass
716.1	721	0.1	CHP	2	716.160	-19.67	-13	Pass

Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



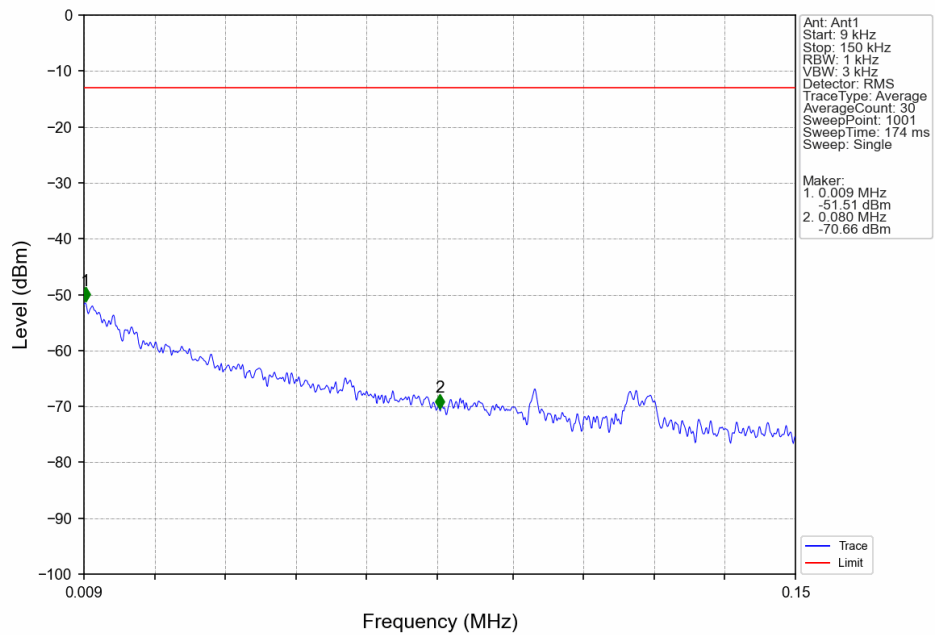
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-30.73	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.55	-13	Pass

Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV

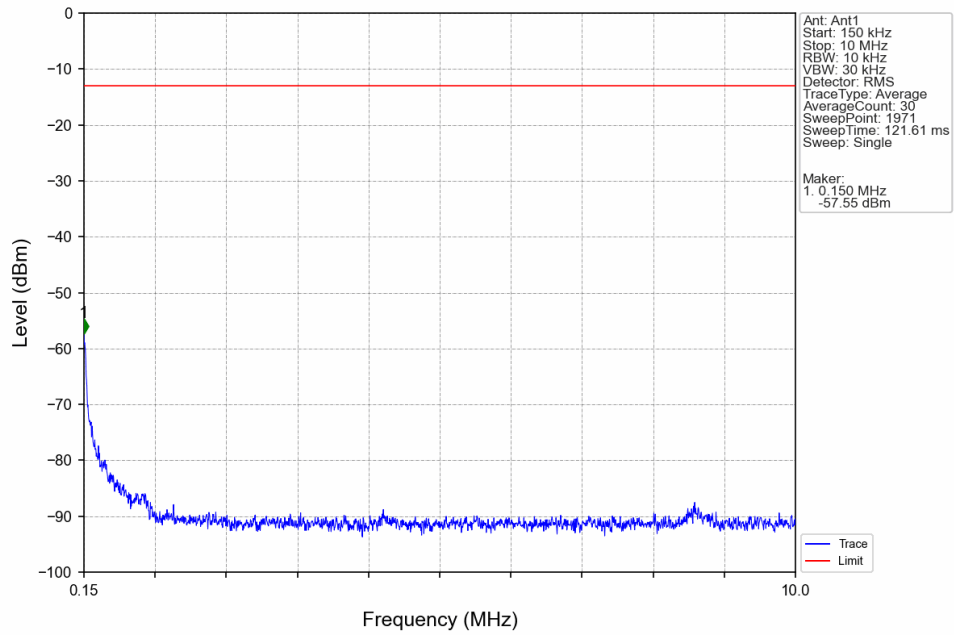


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-20.35	-13	Pass
703.9	704	0.03	/	2	703.960	-17.91	-13	Pass
704	709	0.03	/	/	/	/	/	/

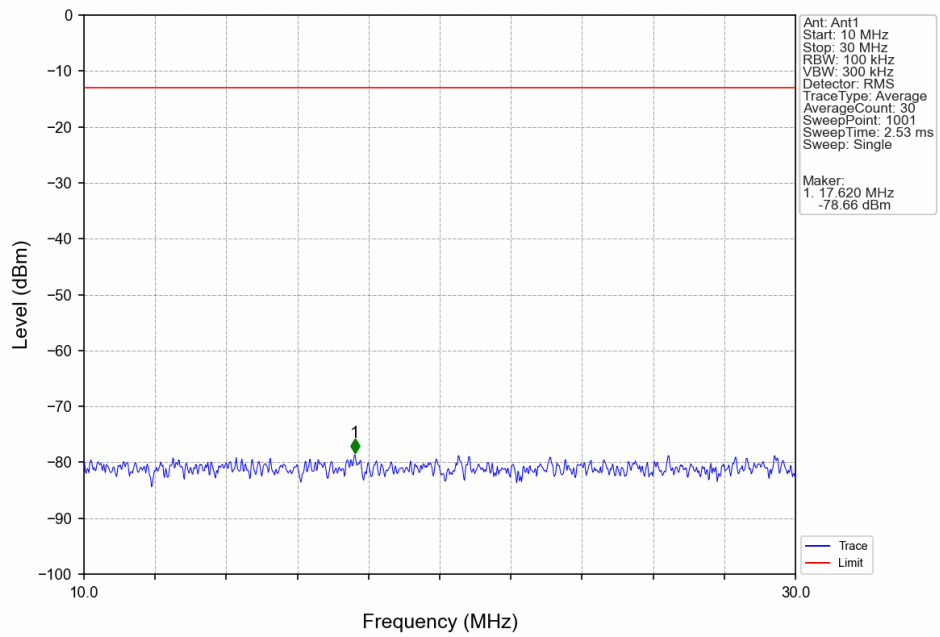
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



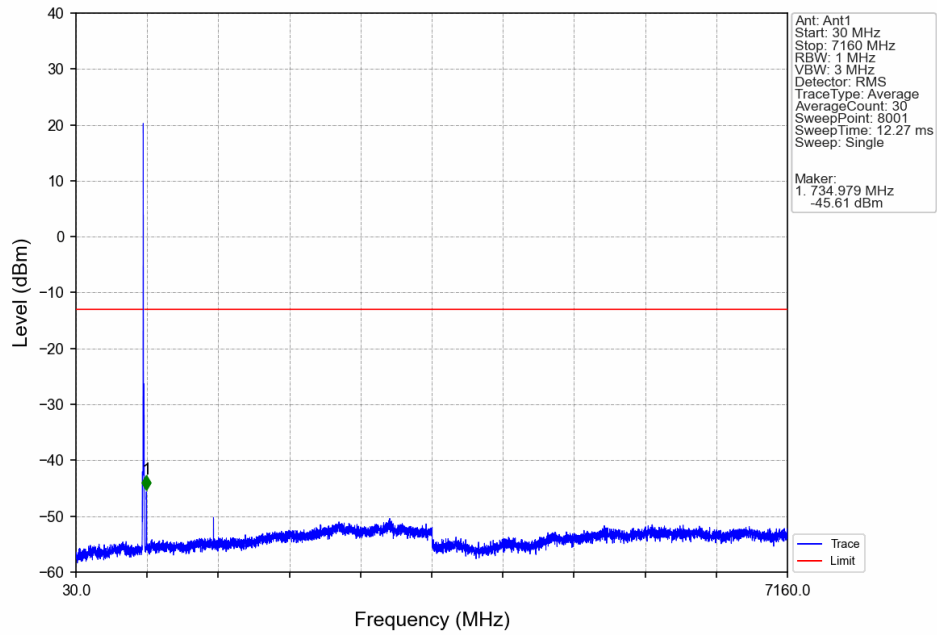
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



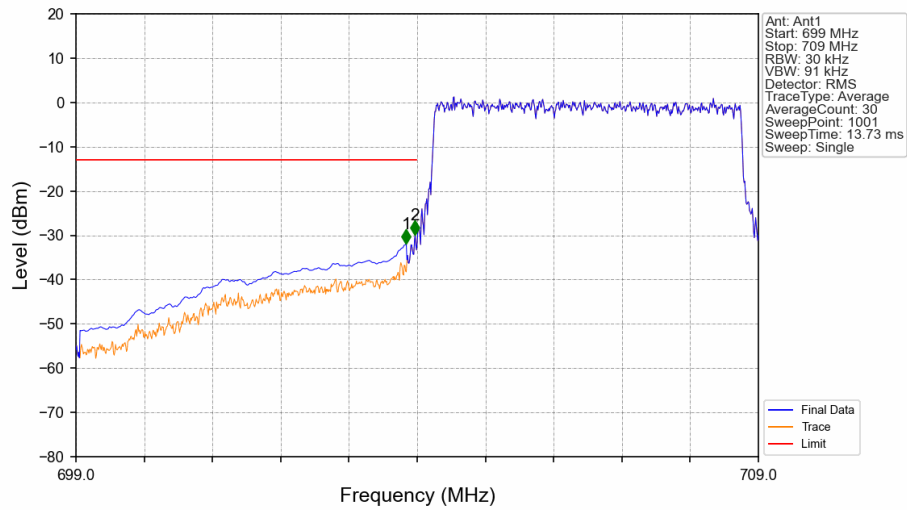
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV

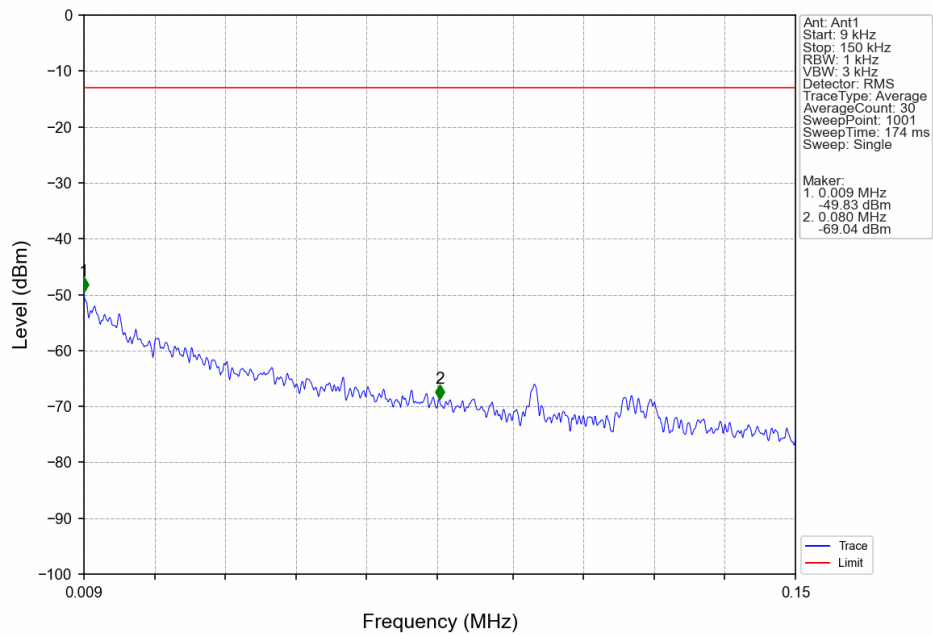


Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV

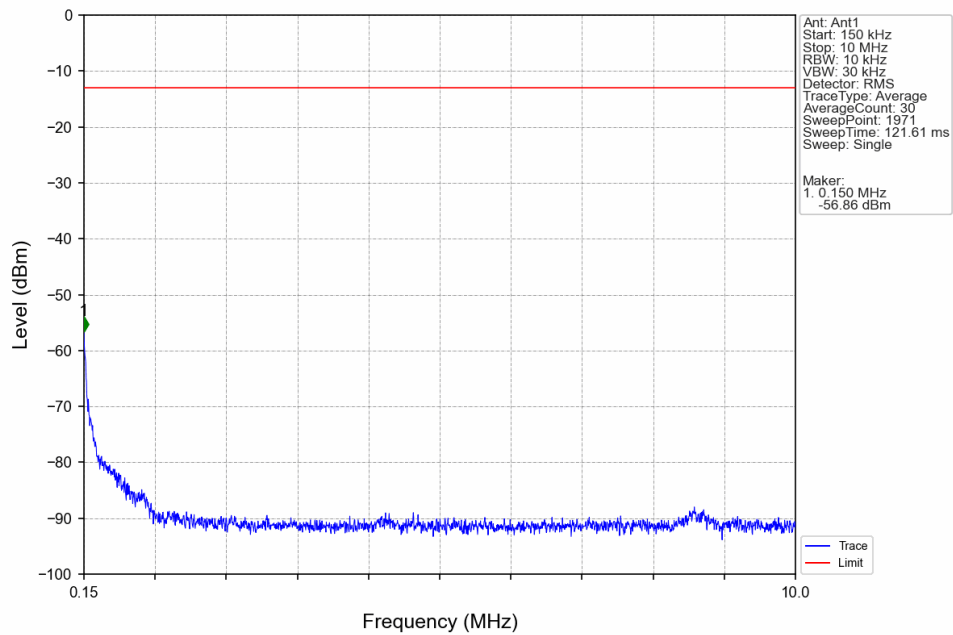


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-31.89	-13	Pass
703.9	704	0.03	/	2	703.970	-29.90	-13	Pass
704	709	0.03	/	/	/	/	/	/

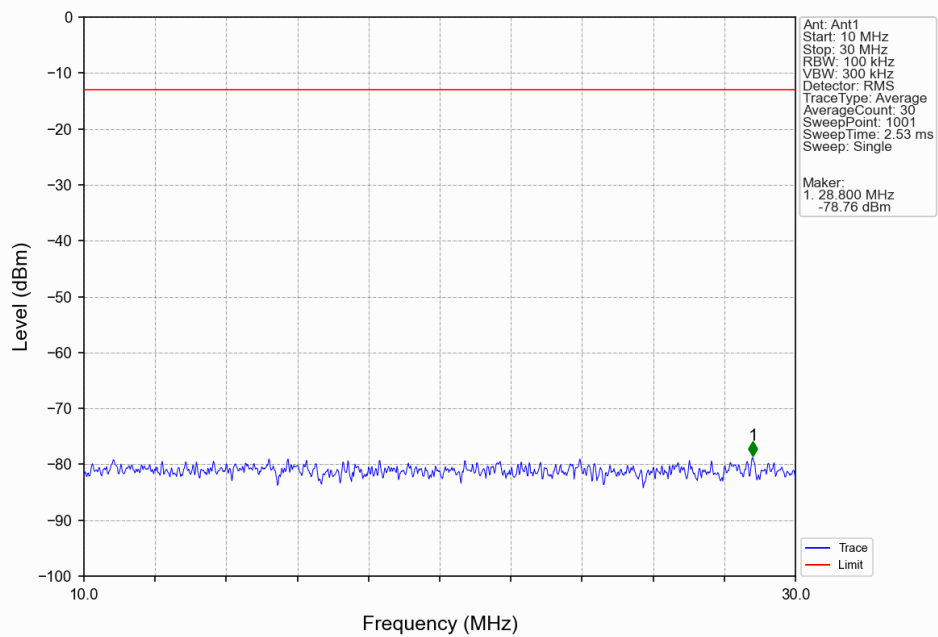
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



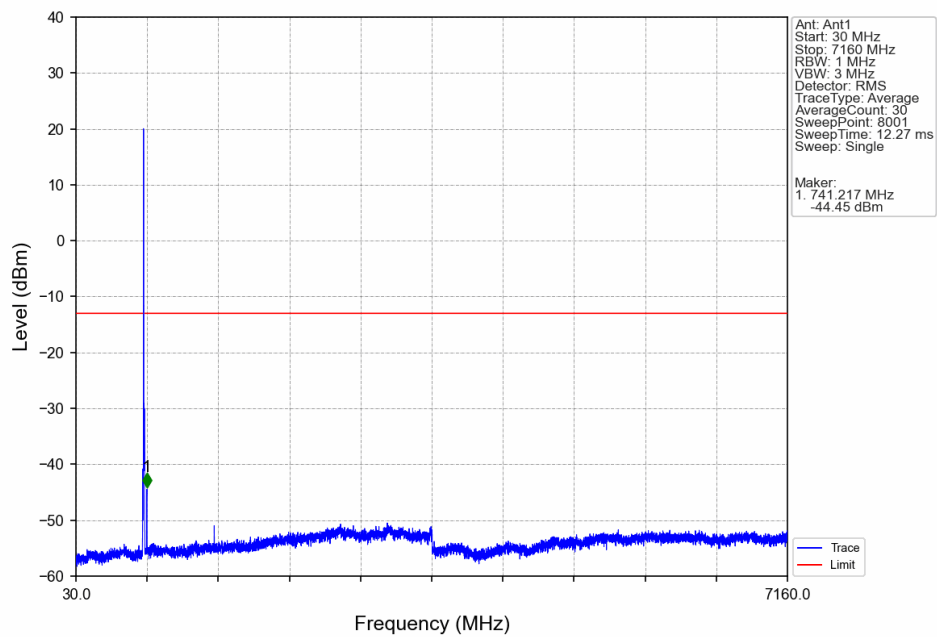
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



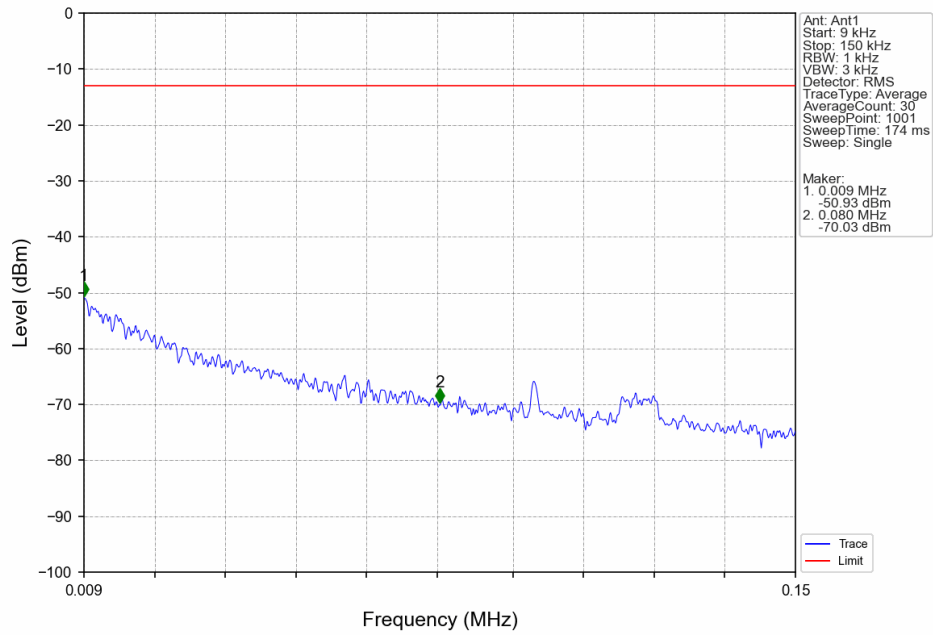
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



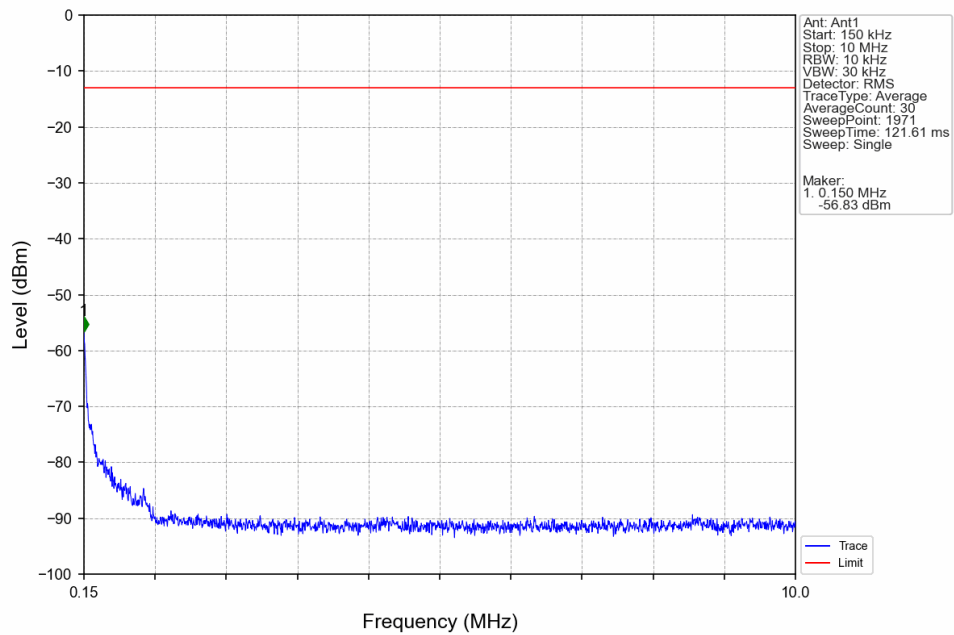
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



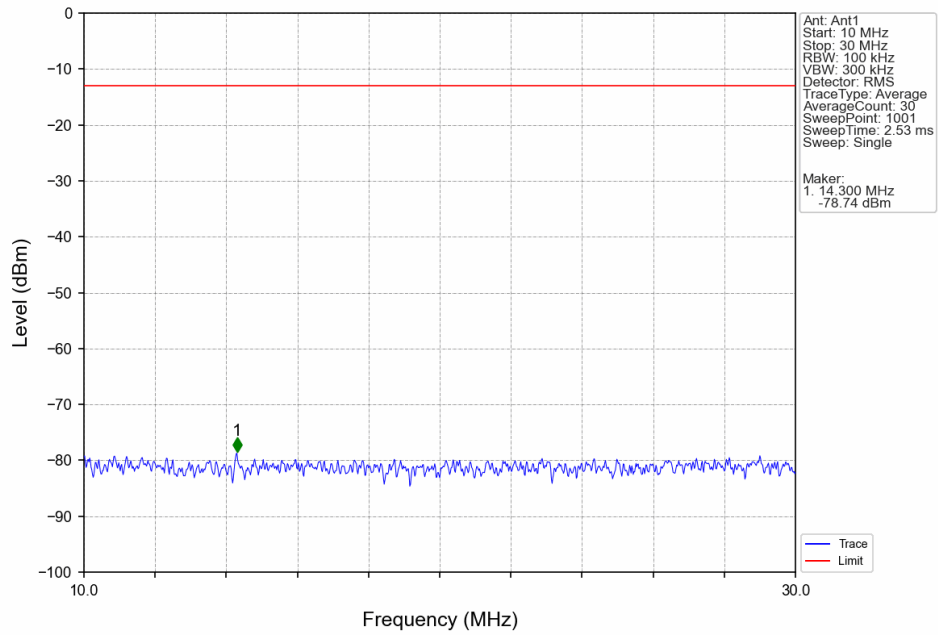
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



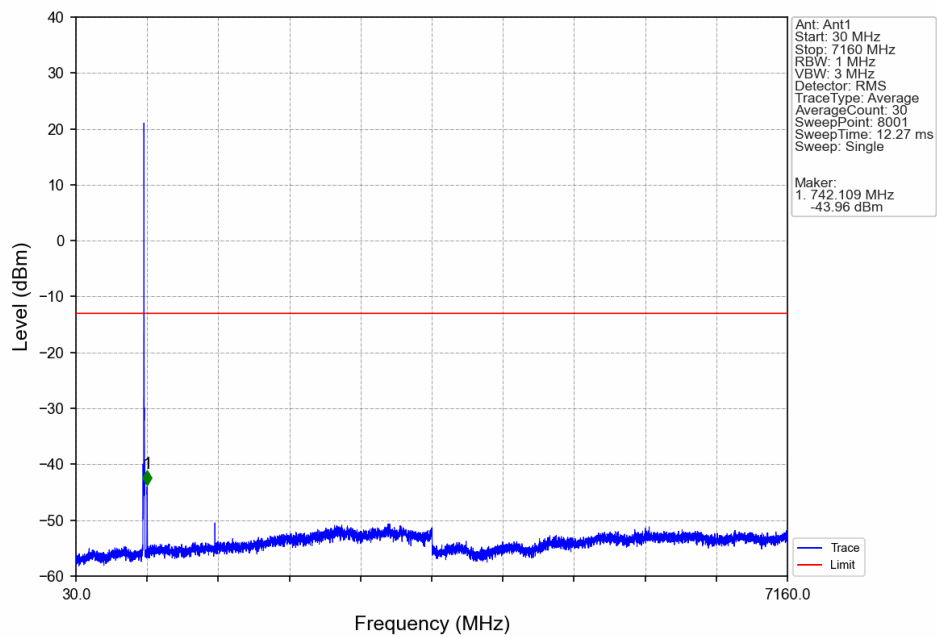
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



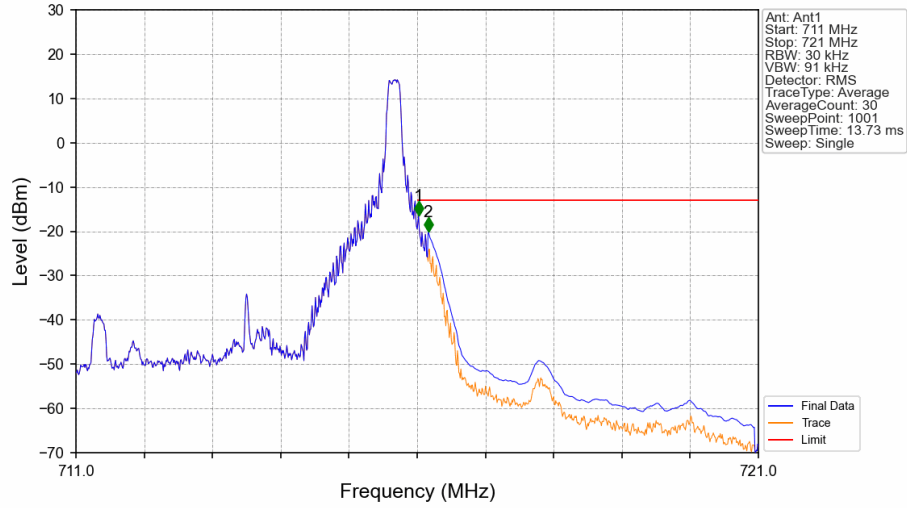
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTNV



Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTNV

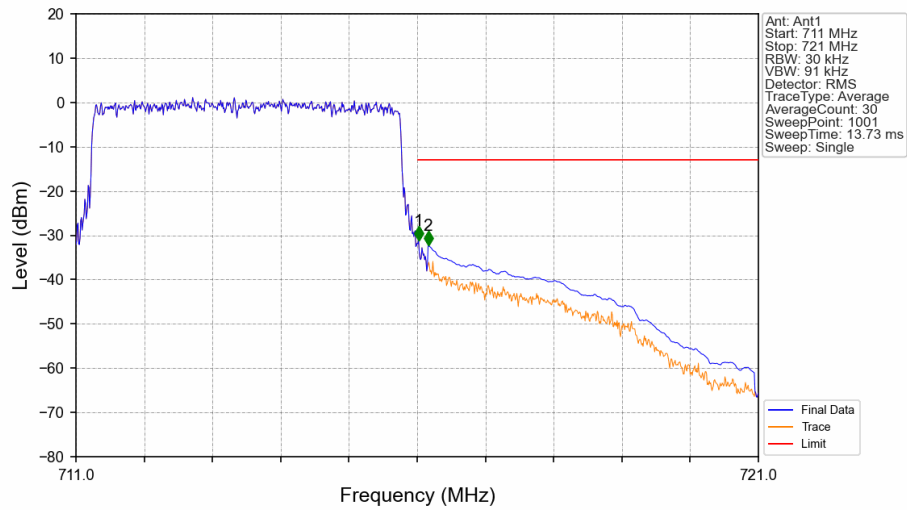


Band17 5MHz 16QAM HCH 713.5MHz RB 1 24 NTV



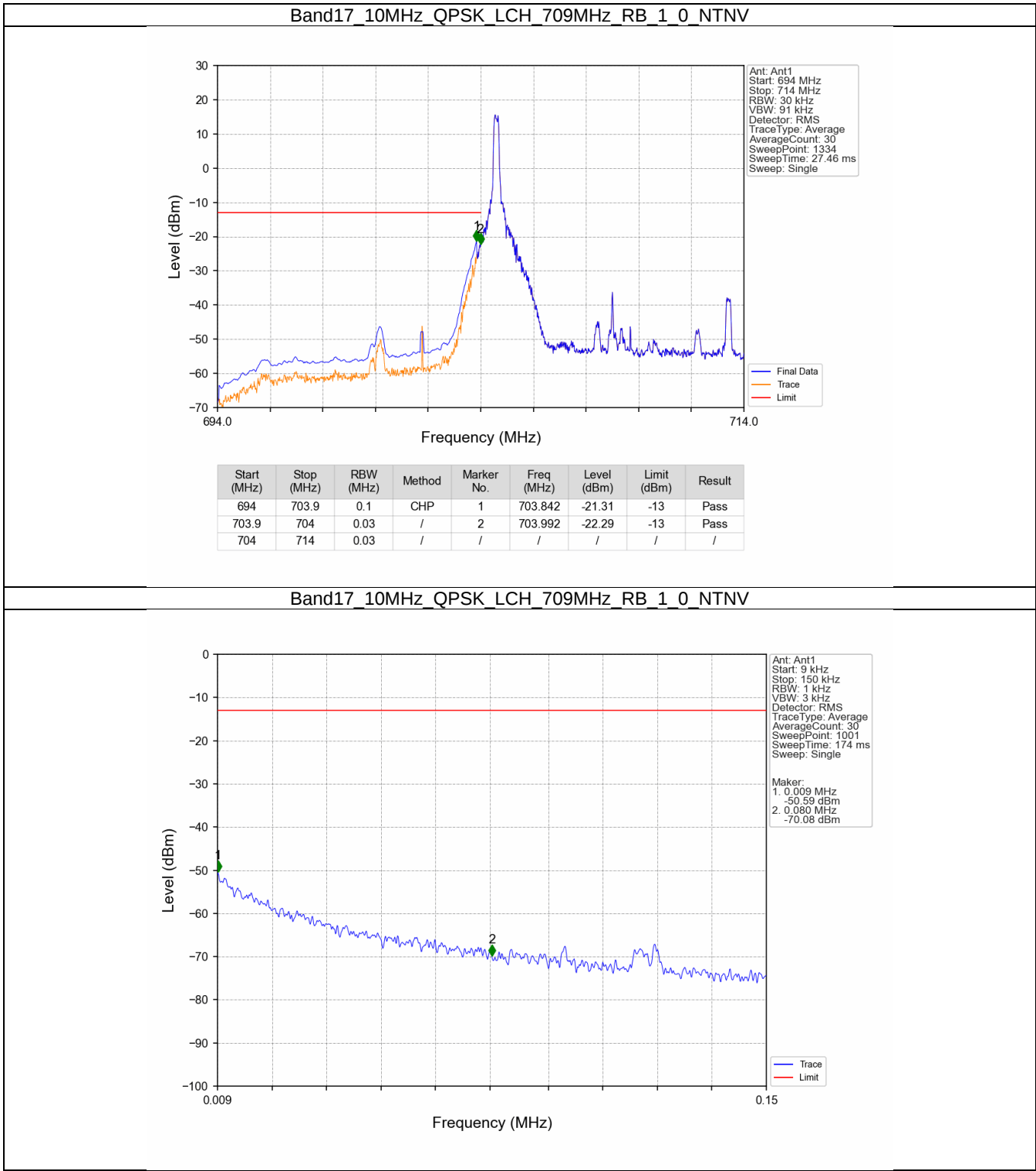
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-16.32	-13	Pass
716.1	721	0.1	CHP	2	716.160	-20.01	-13	Pass

Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV

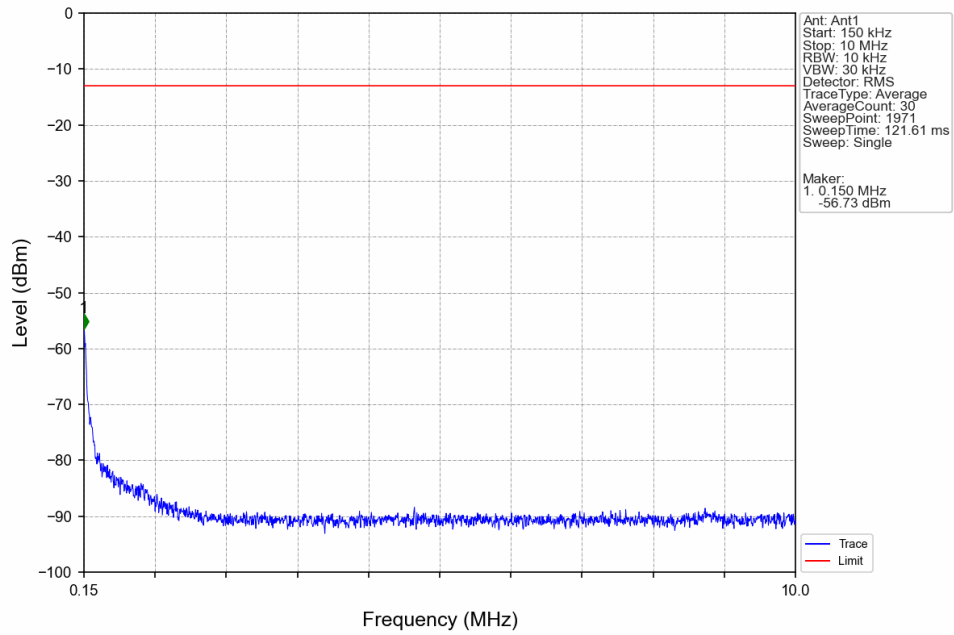


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-31.08	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.16	-13	Pass

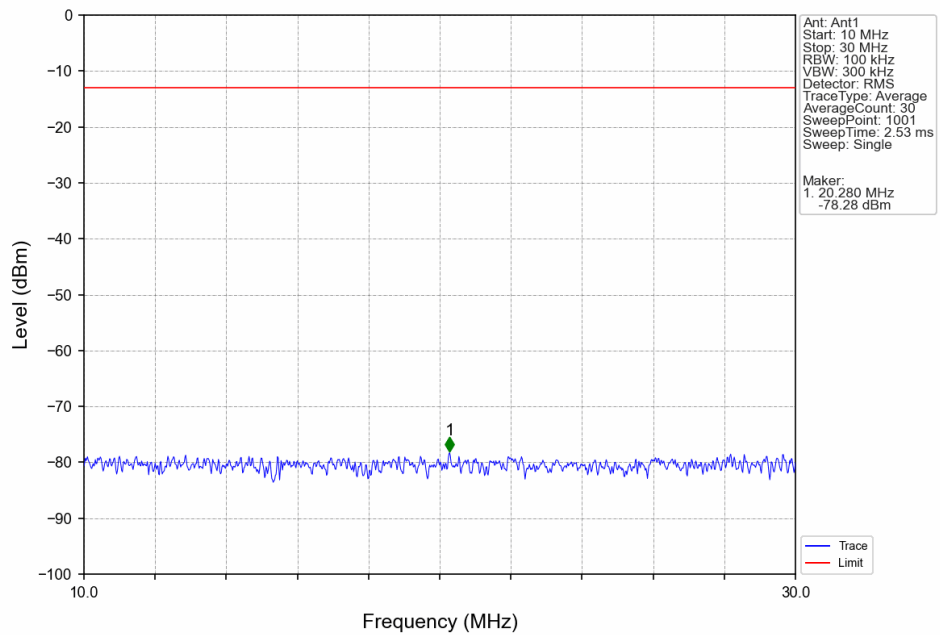
6.2.2 B17_10MHz



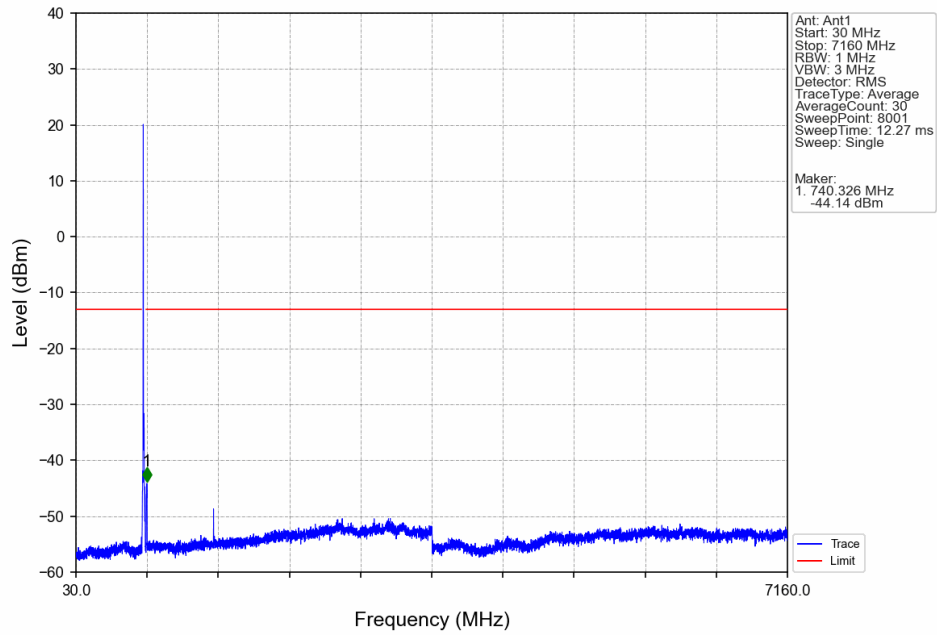
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTNV



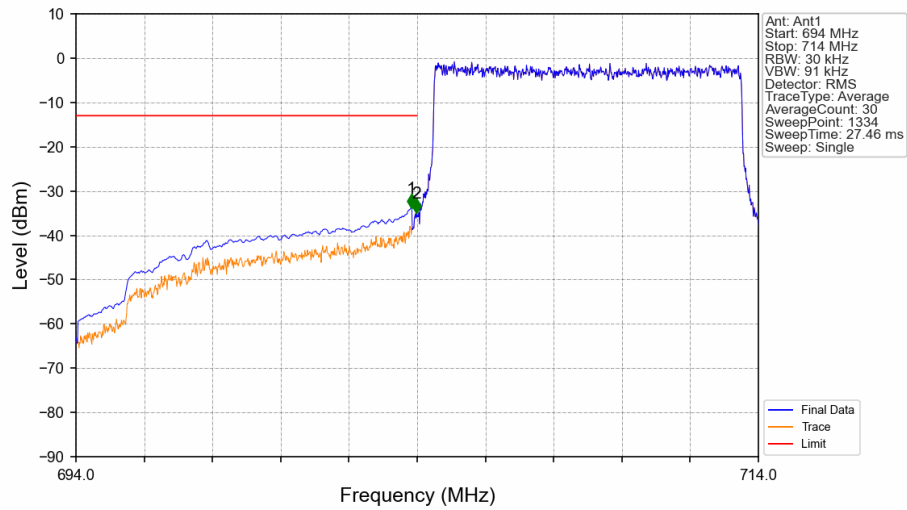
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTNV



Band17 10MHz QPSK LCH 709MHz RB 1 0 NTNV

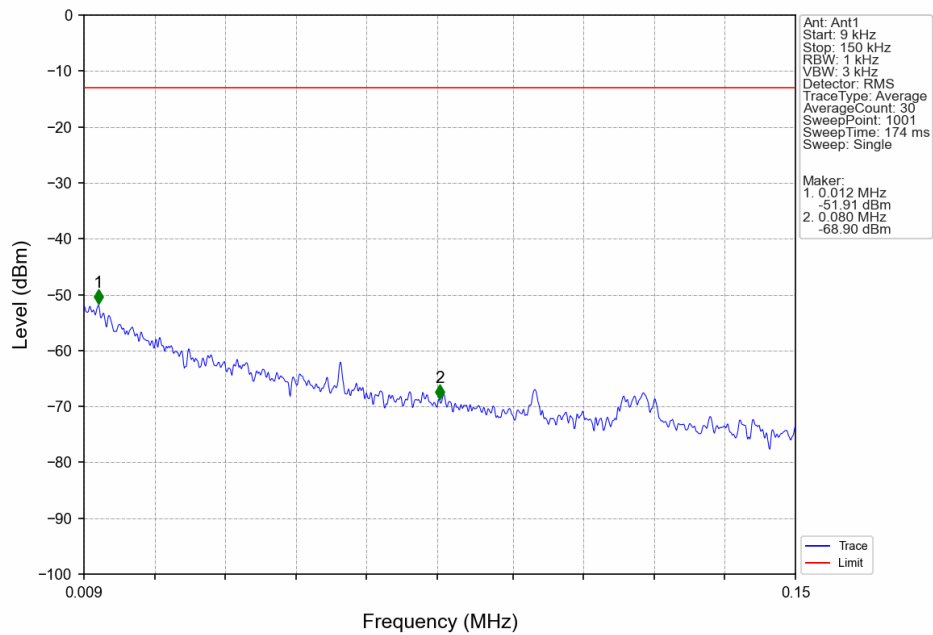


Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV

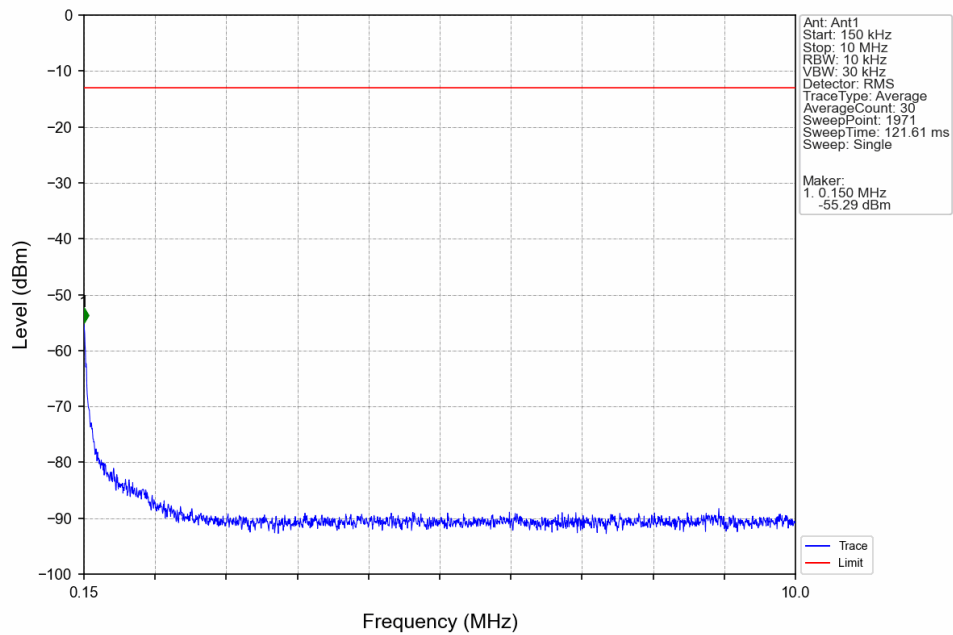


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.827	-33.79	-13	Pass
703.9	704	0.03	/	2	703.977	-34.93	-13	Pass
704	714	0.03	/	/	/	/	/	/

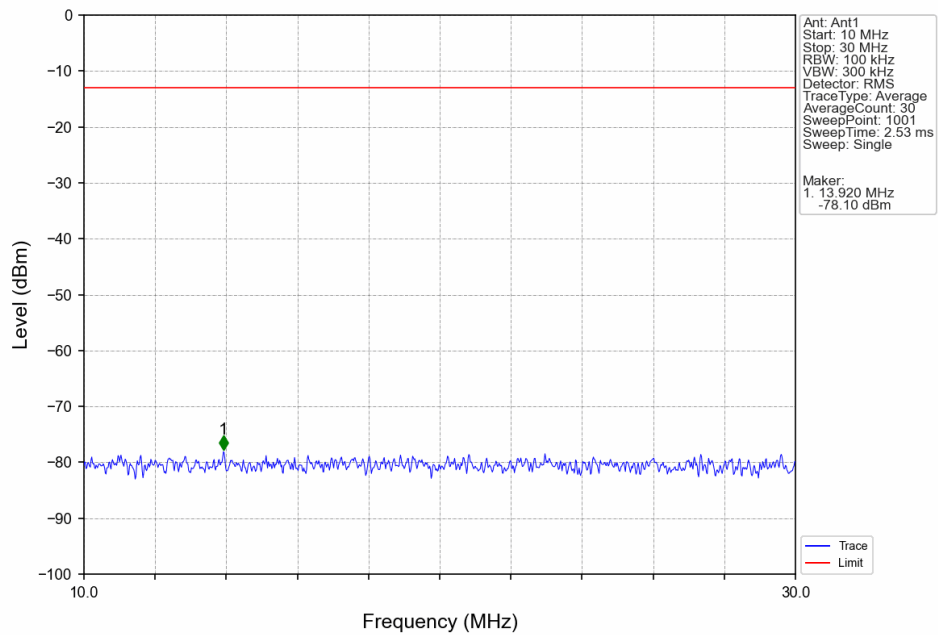
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



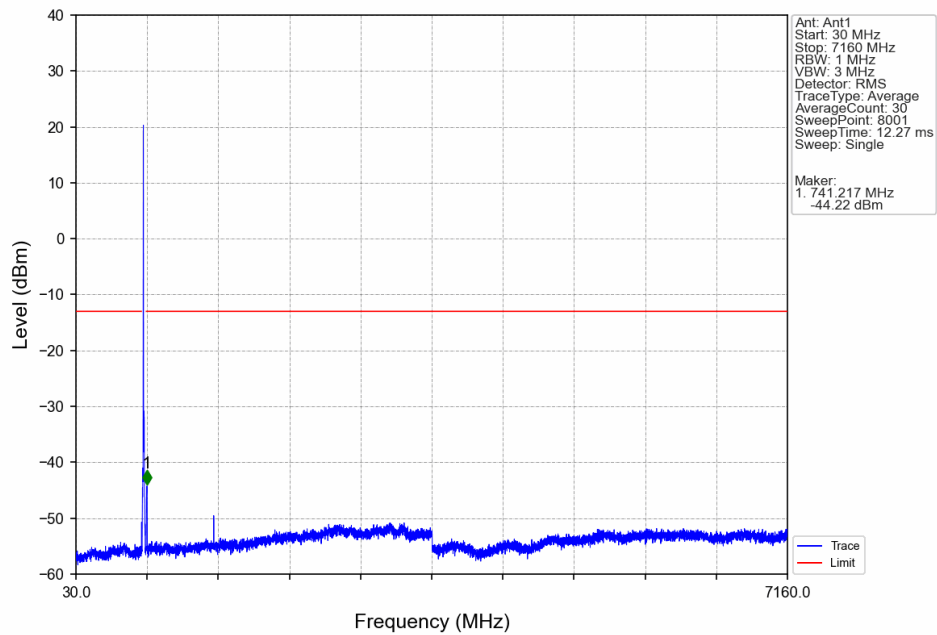
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



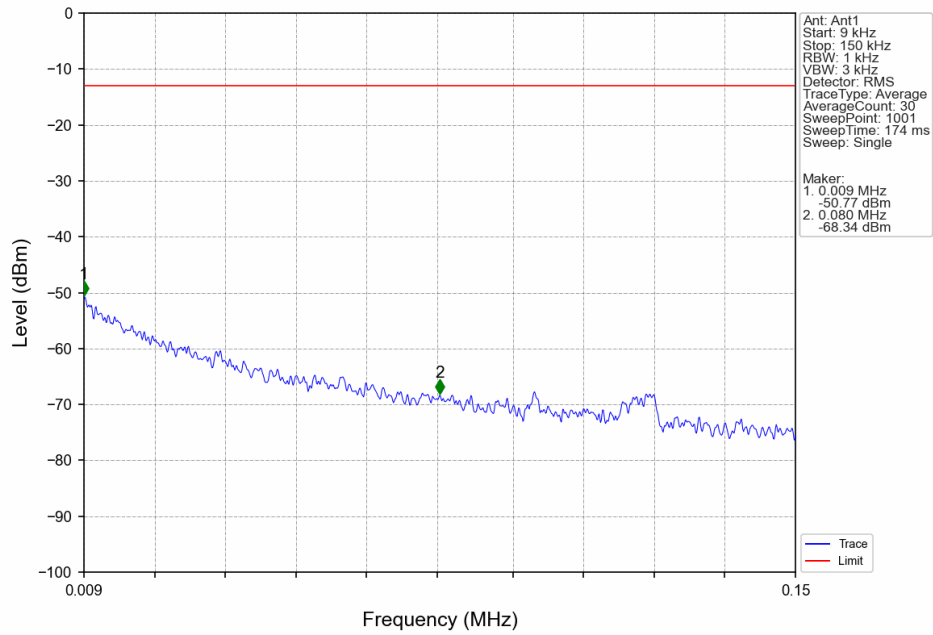
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



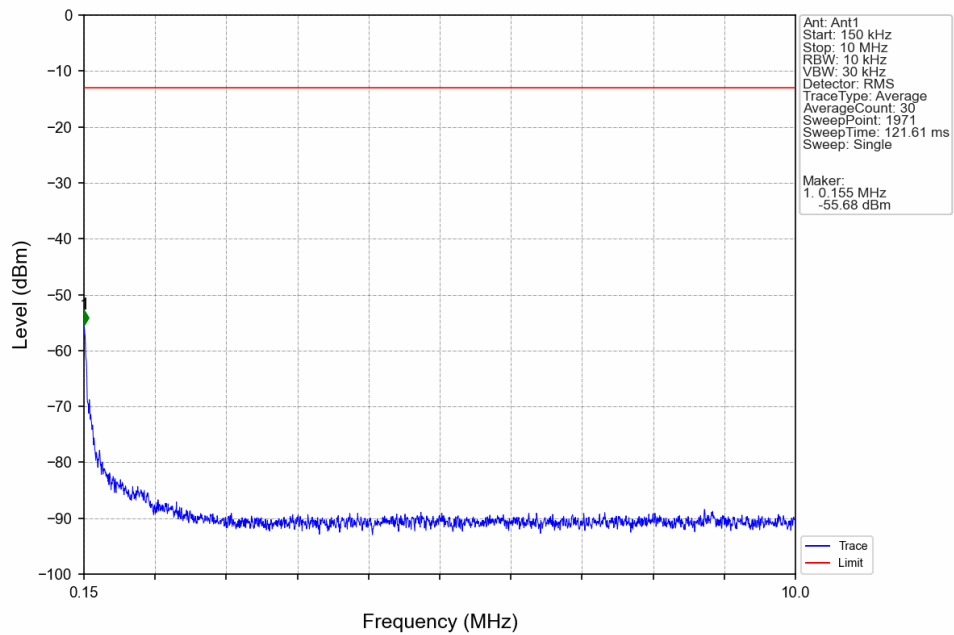
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



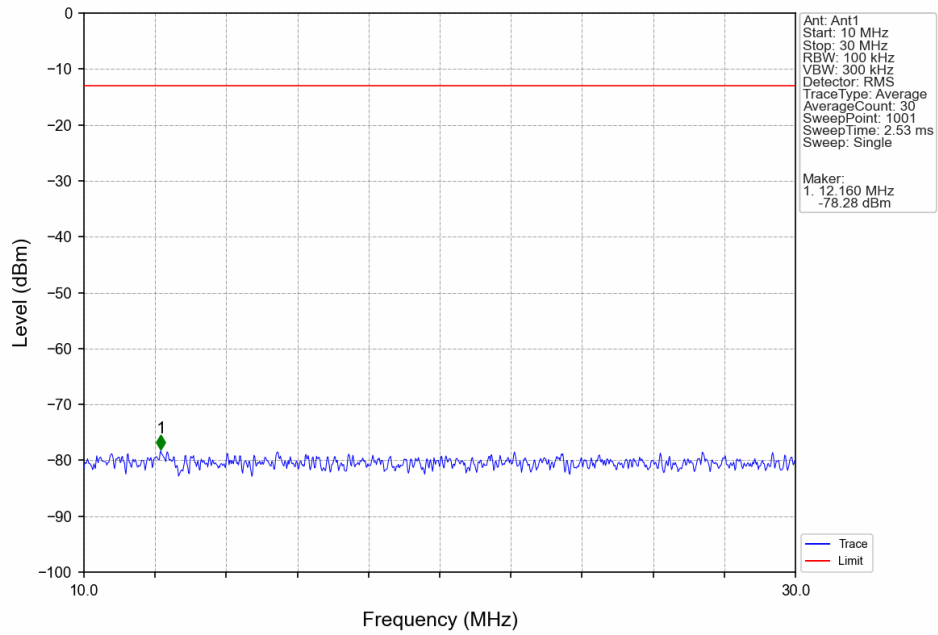
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



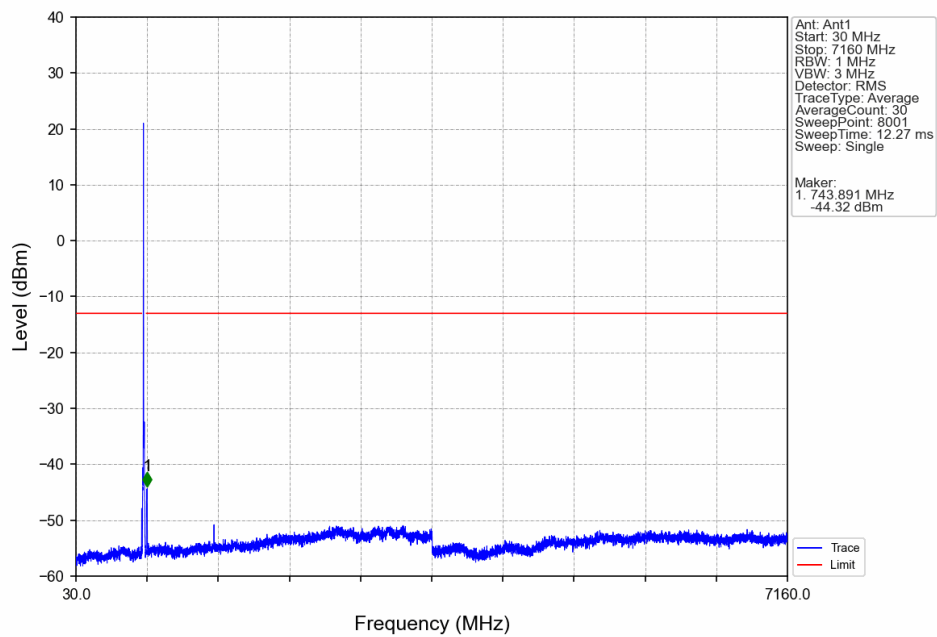
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



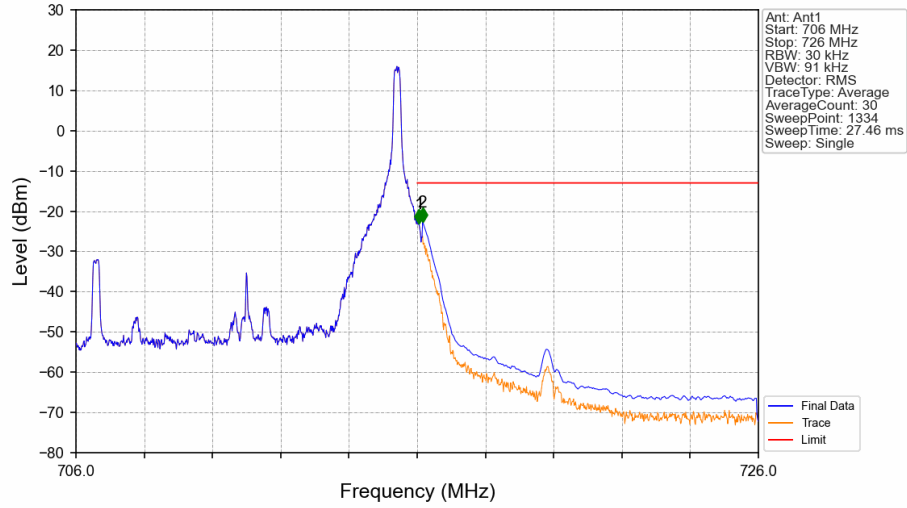
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN

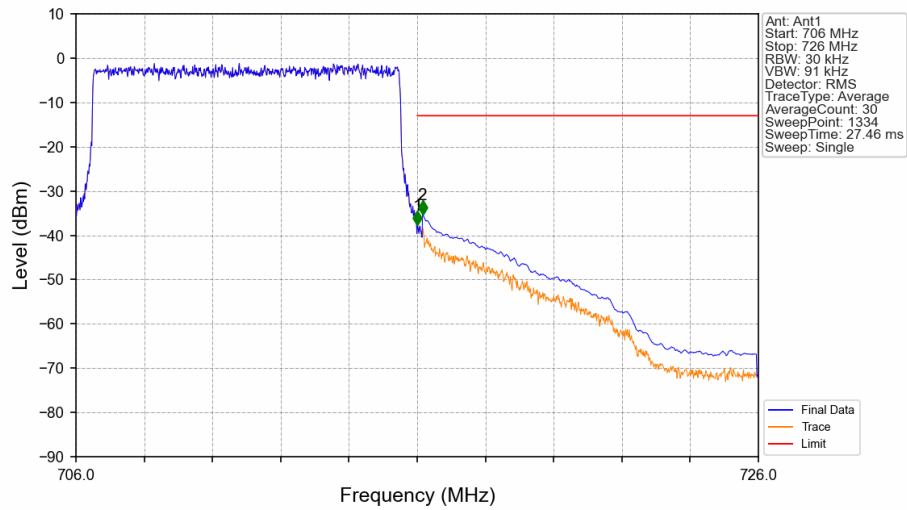


Band17 10MHz QPSK HCH 711MHz RB 1 49 NTNV



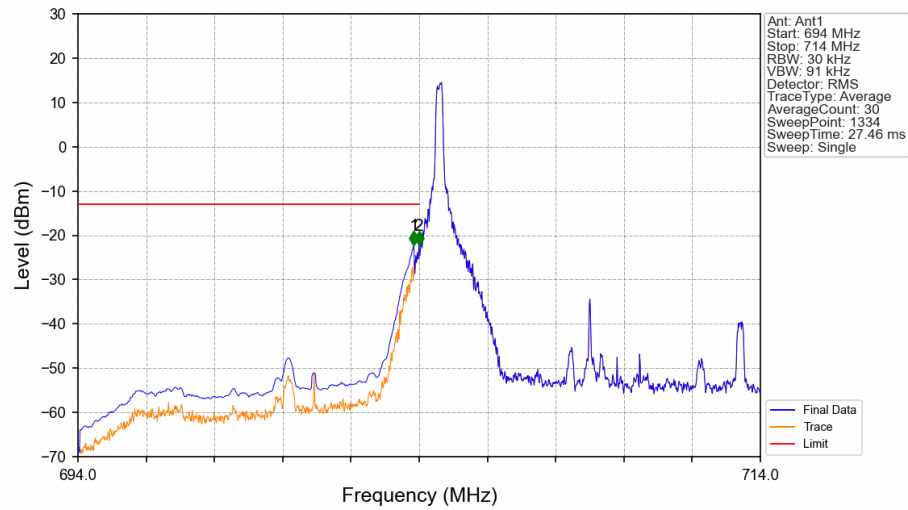
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.053	-23.05	-13	Pass
716.1	726	0.1	CHP	2	716.158	-22.68	-13	Pass

Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



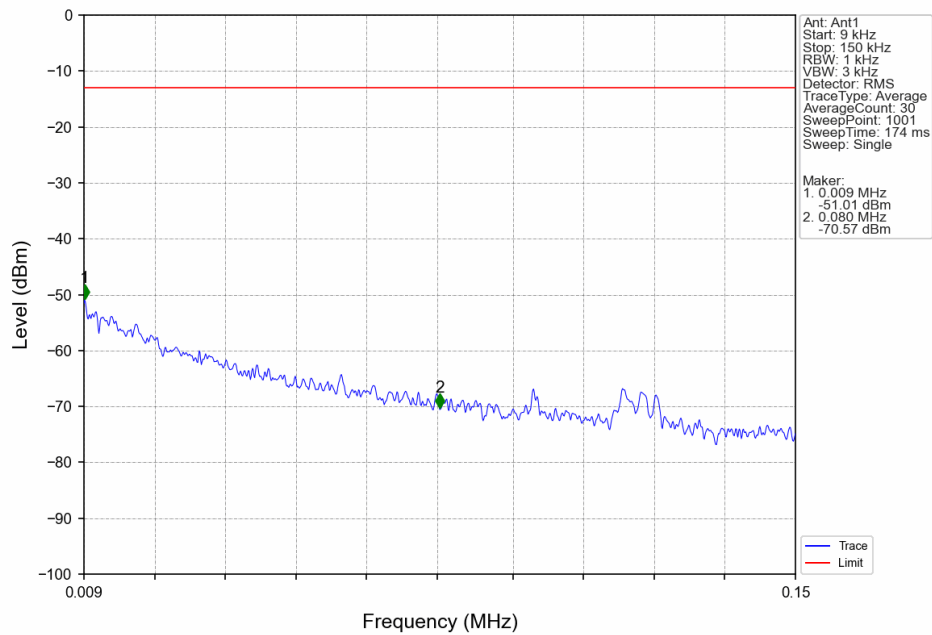
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-37.59	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.22	-13	Pass

Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

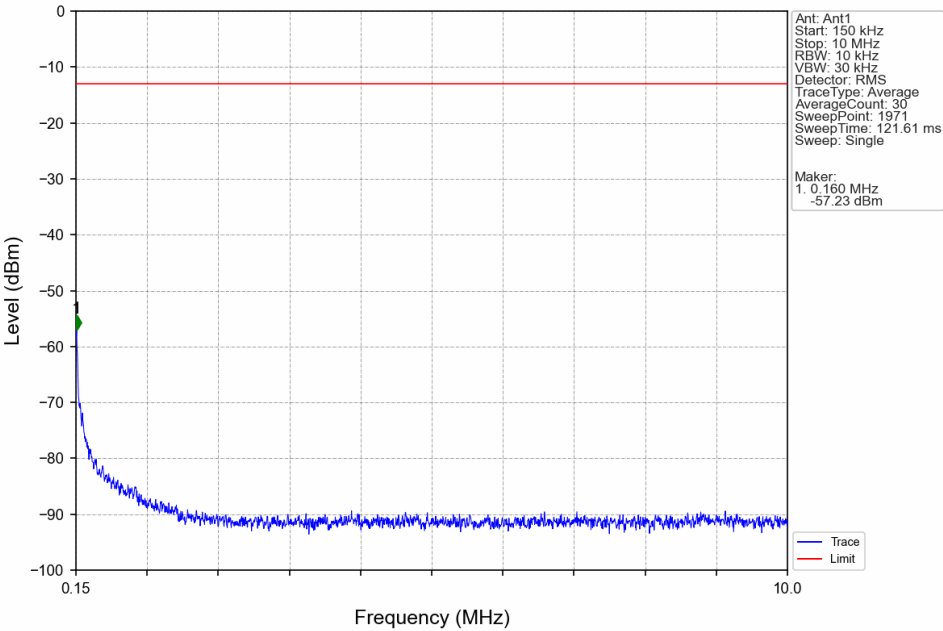


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-22.21	-13	Pass
703.9	704	0.03	/	2	703.992	-22.28	-13	Pass
704	714	0.03	/	/	/	/	/	/

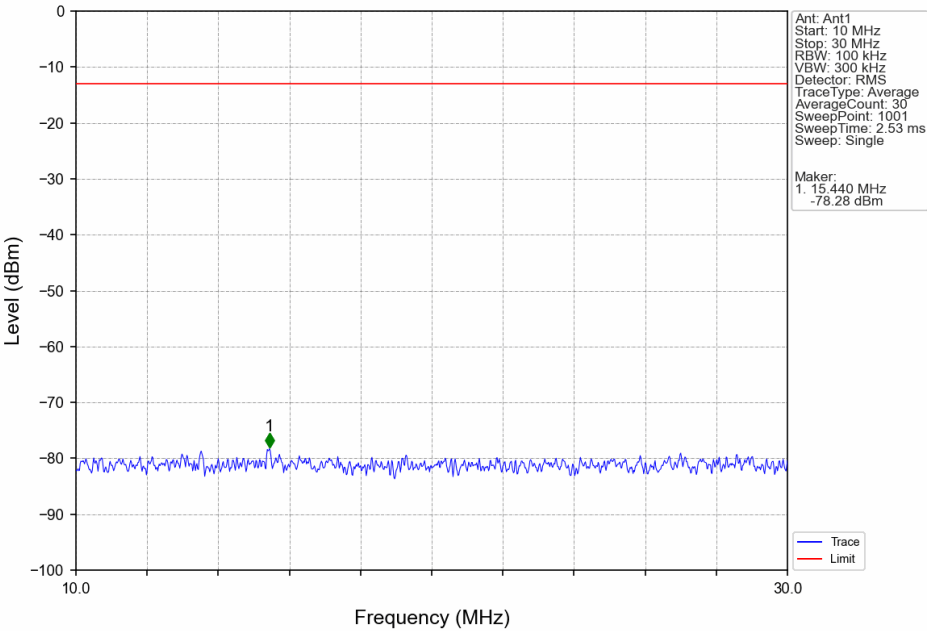
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



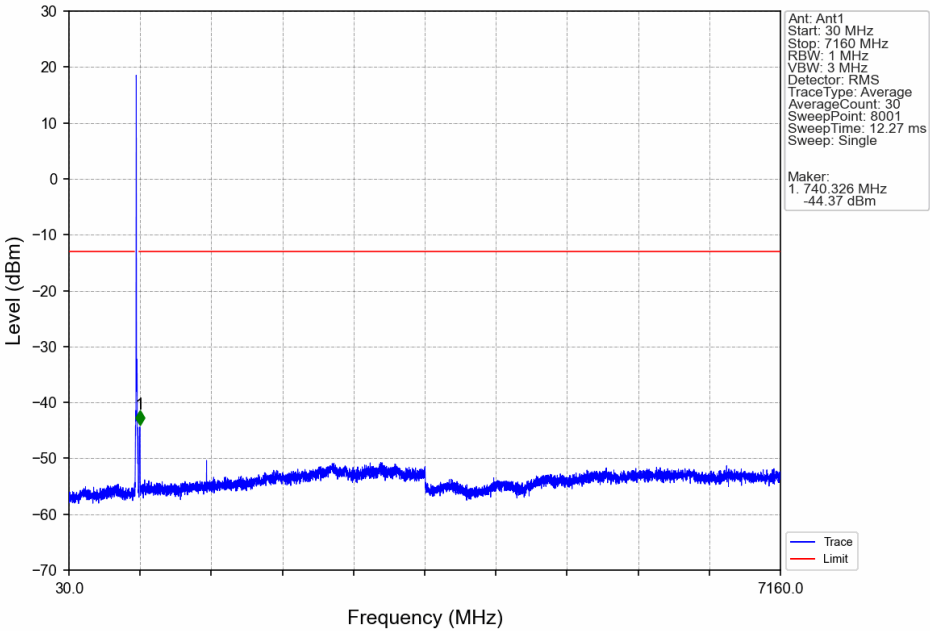
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



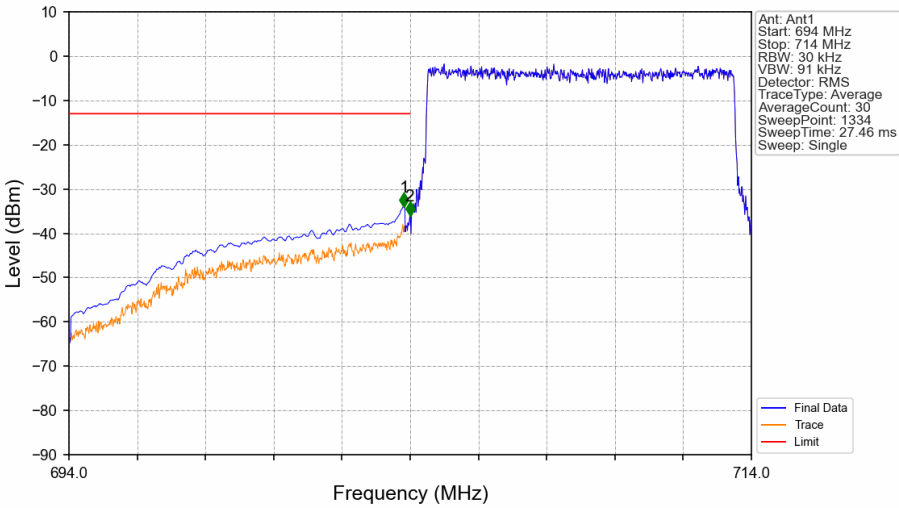
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

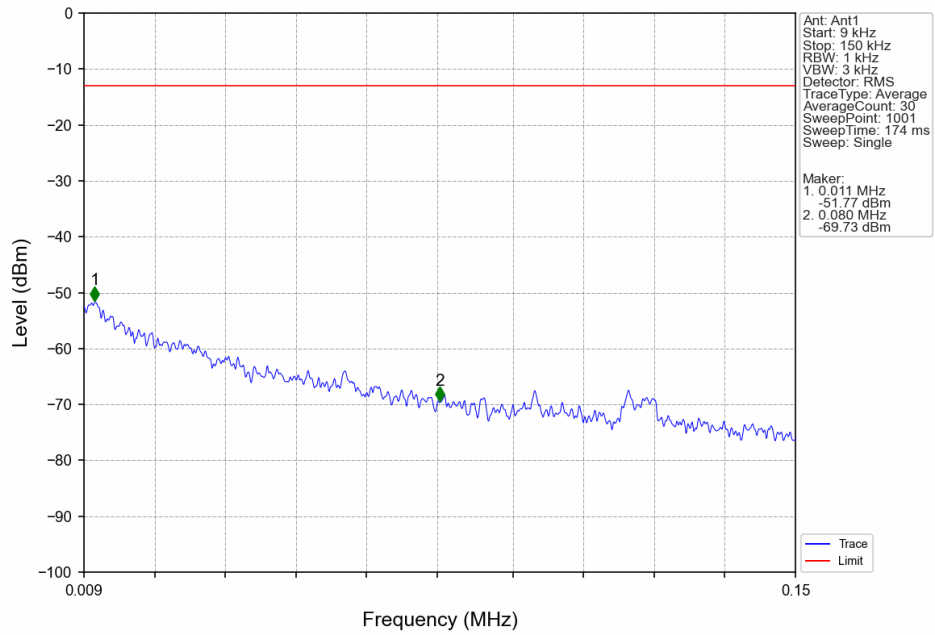


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

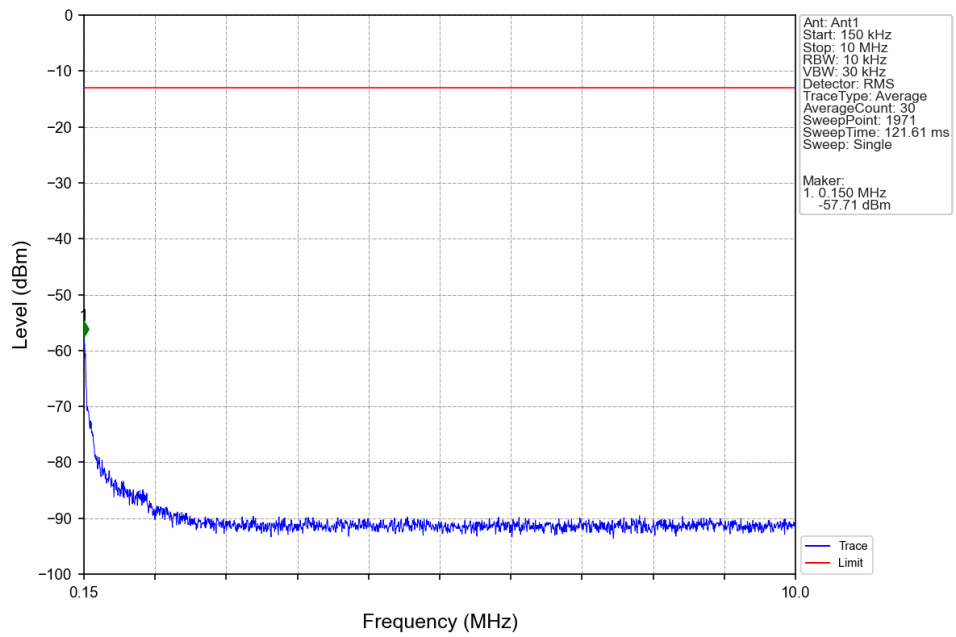


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.812	-33.98	-13	Pass
703.9	704	0.03	/	2	703.992	-35.95	-13	Pass
704	714	0.03	/	/	/	/	/	/

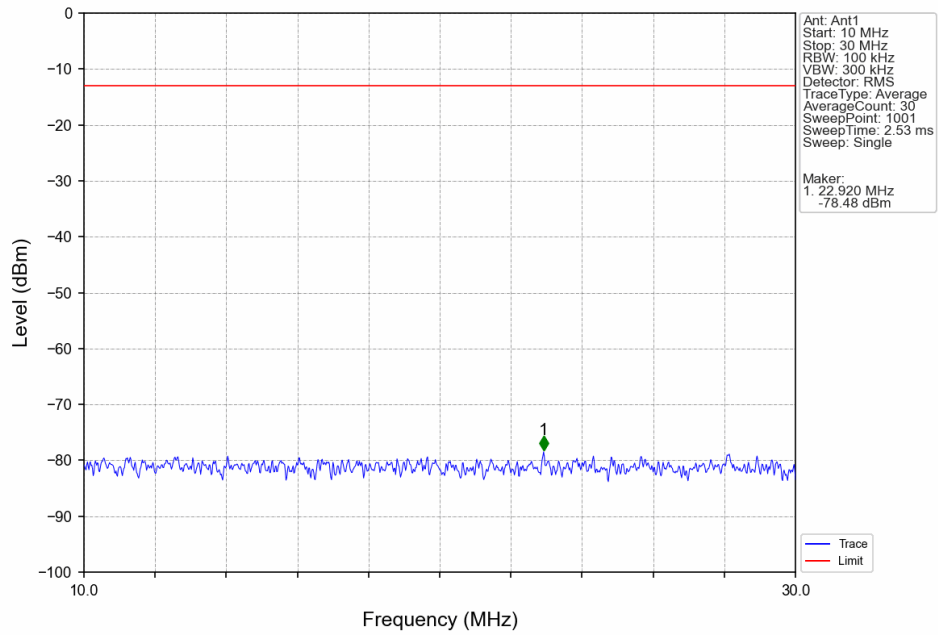
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTNV



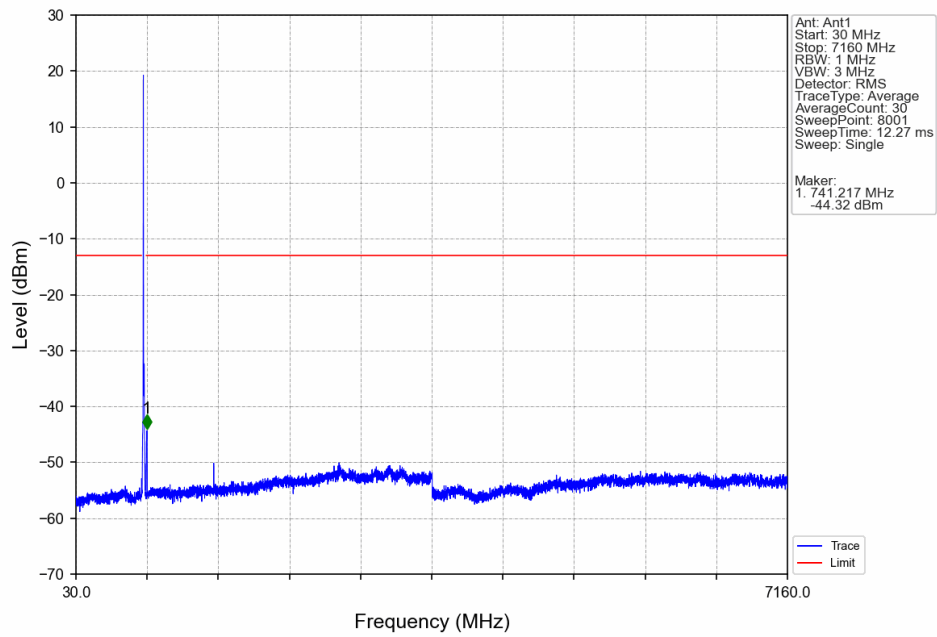
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTNV



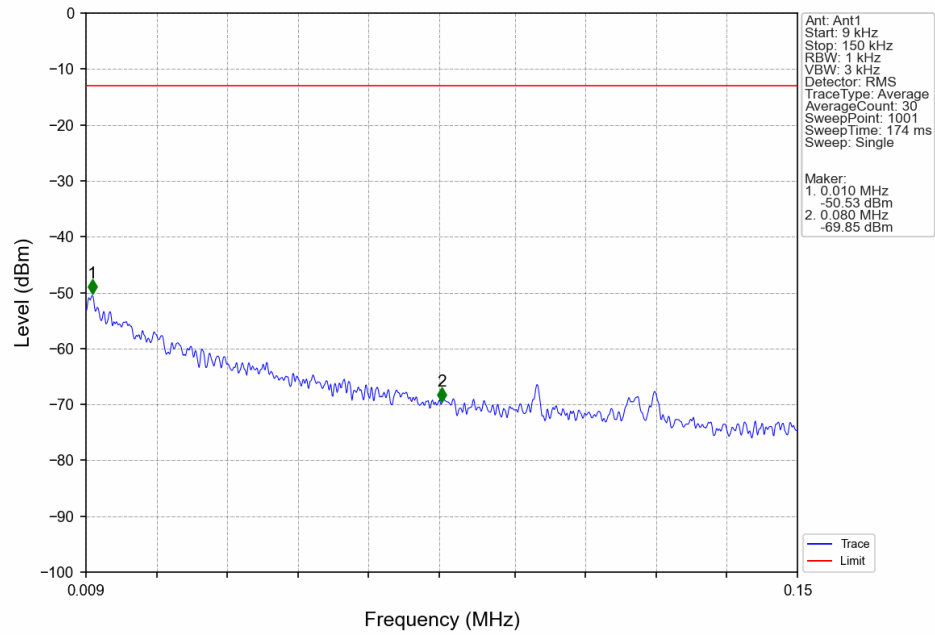
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTNV



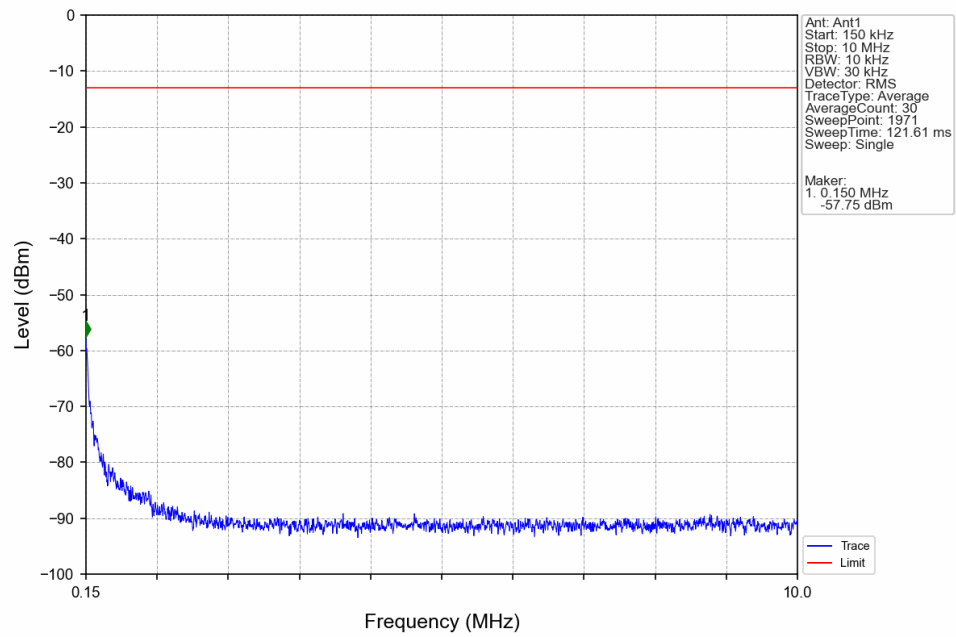
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTNV



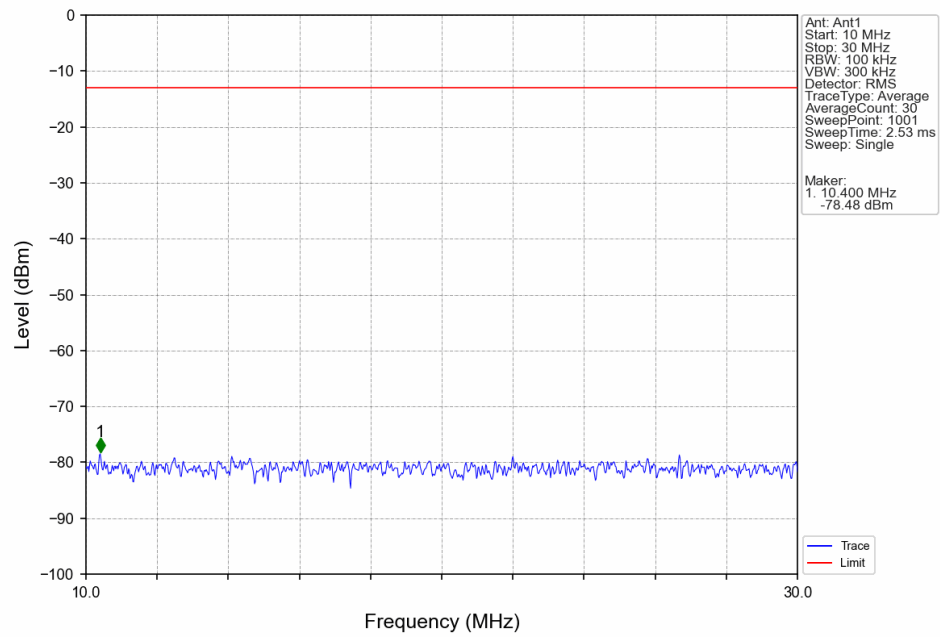
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTN



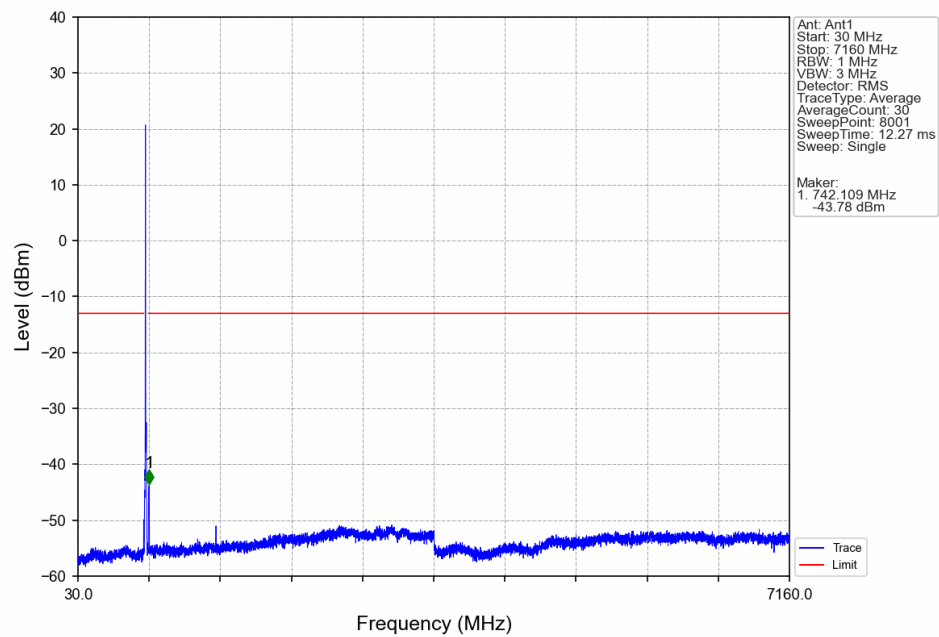
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTN



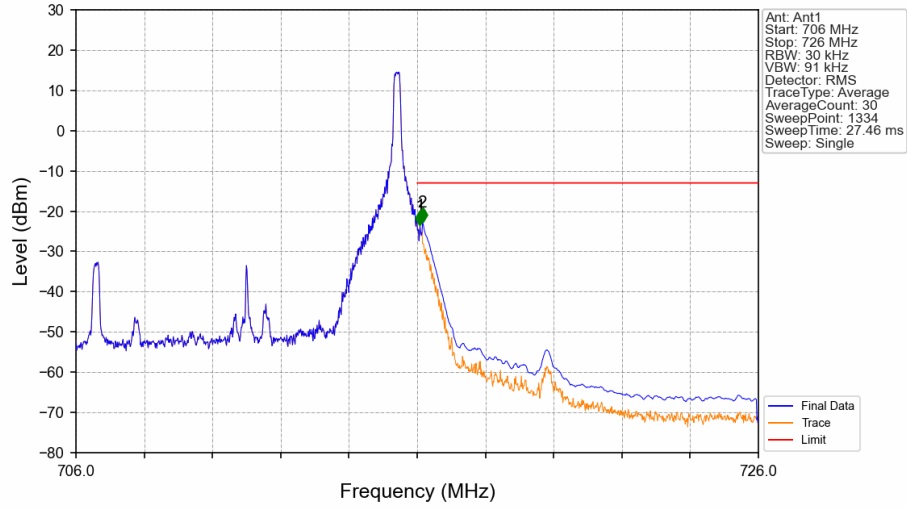
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV

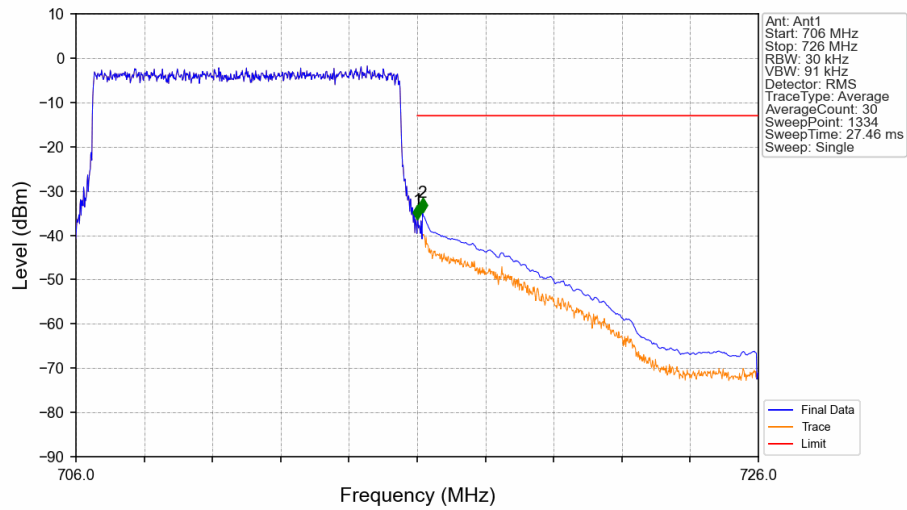


Band17 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.083	-23.53	-13	Pass
716.1	726	0.1	CHP	2	716.158	-22.62	-13	Pass

Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.39	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.73	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.1791	0.0132	ppm	4M57G7D	27H	22.53
17	5	706.5	713.5	0.1483	0.0170	ppm	4M60W7D	27H	21.71
17	10	709	711	0.1862	0.0127	ppm	9M12G7D	27H	22.70
17	10	709	711	0.1641	0.0159	ppm	9M10W7D	27H	22.15

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.1000	0.0132	ppm	4M57G7D	27H	20.00
17	5	706.5	713.5	0.0828	0.0170	ppm	4M60W7D	27H	19.18
17	10	709	711	0.1040	0.0127	ppm	9M12G7D	27H	20.17
17	10	709	711	0.0916	0.0159	ppm	9M10W7D	27H	19.62